

OFFICIELE PRIJSCOURANT


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EURONEXT AMSTERDAM

Equity Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	17,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0	3-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	3-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	17,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0	3-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	17,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	3-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0	3-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27	3-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	18,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0	3-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	18,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28	3-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0	3-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	18,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	89	3-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	20	3-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	3-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	26	3-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22	3-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	299	3-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	51	3-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	19,2000	C	EUR	0,1000	0,1500	0,1000	2	0,1500	0,3600		0	2	11	3-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	3-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	19,4000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,2000		0	2	7	3-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	3-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	3-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	3-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	3-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	3-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	7,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0	3-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	7,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	3-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0	3-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	3-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0	3-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	3-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0	3-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	3-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0	3-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	3-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0	3-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	3-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	2	3-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	3-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	5	3-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	3-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	1	3-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	3-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	3-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	3-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	3-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	3-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	3	3-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	3-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	3-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	3-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	3-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	3-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	3-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	3-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	3-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	3-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	3-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	3-7-2019
O	1AG	AEGON Weekly Option - Week 1	5-7-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	3-7-2019
O	1AG	AEGON Weekly Option - Week 1	5-7-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	3-7-2019
O	1AG	AEGON Weekly Option - Week 1	5-7-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	3-7-2019
O	1AG	AEGON Weekly Option - Week 1	5-7-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	3-7-2019
O	1AG	AEGON Weekly Option - Week 1	5-7-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	3-7-2019
O	1AG	AEGON Weekly Option - Week 1	5-7-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	3-7-2019

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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	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	24,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	3-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	24,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	24,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	3-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	24,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	24,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	3-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	24,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	24,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	3-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	24,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	3-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	3-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	24,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	3-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	24,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	3-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	24,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	3-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	24,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	3-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	24,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	3-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	24,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	3-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	24,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	3-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	24,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	3-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	3-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	5-7-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	2	0,0000	1,9300	2	0	0	3-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	5-7-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	5-7-2019	34,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	3-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	5-7-2019	34,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	5-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	3-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	5-7-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	5-7-2019	35,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	3-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	5-7-2019	35,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	5-7-2019	35,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	3-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	5-7-2019	35,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	5-7-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	3-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	5-7-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	5-7-2019	35,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	3-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	5-7-2019	35,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	5-7-2019	35,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	3-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	5-7-2019	35,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	3-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	5-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	3-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	5-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	3-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	5-7-2019	36,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	3-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	5-7-2019	36,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	3-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	5-7-2019	36,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	3-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	5-7-2019	36,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	3-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	5-7-2019	36,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	3-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	5-7-2019	36,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	3-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	5-7-2019	36,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	3-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	5-7-2019	36,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	3-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	5-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	3-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	5-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	3-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	5-7-2019	37,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	5-7-2019	37,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	3-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	5-7-2019	37,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	5-7-2019	37,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	3-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	5-7-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	5-7-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	3-7-2019
O	1IU	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	5-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	3-7-2019
O	1IU	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	5-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	1IU	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	5-7-2019	44,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	3-7-2019
O	1IU	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	5-7-2019	44,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	1IU	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	5-7-2019	44,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	3-7-2019
O	1IU	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	5-7-2019	44,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	1IU	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	5-7-2019	44,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	3-7-2019
O	1IU	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	5-7-2019	44,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	1IU	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	5-7-2019	44,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	3-7-2019
O	1IU	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	5-7-2019	44,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	1IU	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	5-7-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	3-7-2019
O	1IU	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	5-7-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	1IU	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	5-7-2019	45,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	3-7-2019
O	1IU	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	5-7-2019	45,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	1IU	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	5-7-2019	45,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	3-7-2019
O	1IU	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	5-7-2019	45,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	1IU	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	5-7-2019	45,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	3-7-2019
O	1IU	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	5-7-2019	45,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	3-7-2019
O	1IU	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	5-7-2019	45,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	0	0	0	3-7-2019
O	1IU	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	5-7-2019	45,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	3-7-2019

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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	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	5-7-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	3-7-2019
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	5-7-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	5-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	3-7-2019
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	5-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	5-7-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	3-7-2019
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	5-7-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	5-7-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	3-7-2019
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	5-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	5-7-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	3-7-2019
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	5-7-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	3-7-2019
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	5-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	3-7-2019
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	5-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	3-7-2019
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	5-7-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	5-7-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	3-7-2019
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	5-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	5-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	3-7-2019
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	5-7-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	1IZ	ISF Weekly Option W1 (Underlying: ISHARES CORE FTSE 100 UCIT	5-7-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	3-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	5-7-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	3-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	5-7-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	5-7-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	3-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	5-7-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	3-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	5-7-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	3-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	5-7-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	3-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	5-7-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	100	3-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	5-7-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	14	3-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	5-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	417	3-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	5-7-2019	15,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	10	94	3-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	5-7-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1	3-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	5-7-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	85	3-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	5-7-2019	15,4000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000	0	4	14	3-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	5-7-2019	15,4000	P	EUR	0,2200	0,2200	0,1100	7	0,1200	0,1400	0	46	118	3-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	5-7-2019	15,6000	C	EUR	0,1000	0,1500	0,1000	3	0,1300	0,0900	0	17	19	3-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	5-7-2019	15,6000	P	EUR	0,3200	0,3300	0,3200	2	0,3300	0,2400	0	15	187	3-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	5-7-2019	15,8000	C	EUR	0,0800	0,0900	0,0800	2	0,0900	0,0600	0	6	12	3-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	5-7-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	89	3-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	5-7-2019	16,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	5	65	3-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	5-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	82	3-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	5-7-2019	16,2000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200	0	1	42	3-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	5-7-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	51	3-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	5-7-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	3-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	5-7-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	3-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	5-7-2019	16,6000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	15	23	3-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	5-7-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	3-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	5-7-2019	16,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	3-7-2019
O	1MT	ArcelorMittal Weekly Option - 1st Friday	5-7-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	3-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	5-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	0	0	0	3-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	5-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	5-7-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	3-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	5-7-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	5-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	3-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	5-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	3-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	5-7-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	3-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	5-7-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	3-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	5-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	3-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	5-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	3-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	5-7-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	4	3-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	5-7-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	5-7-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1	3-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	5-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	3-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	5-7-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	15	3-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	5-7-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	3-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	5-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	3-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	5-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	3-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	5-7-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	1PH	Philips NV Koninklijke - Weekly Option - Week 1	5-7-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	3-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	5-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	3-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	5-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	5-7-2019	28,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	3-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	5-7-2019	28,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	3-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	5-7-2019	28,4000	C	EUR	0,3900	0,4200	0,3900	2	0,4200	0,3700	0	8	8	3-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	5-7-2019	28,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	105	3-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	5-7-2019	28,6000	C	EUR	0,2400	0,2400	0,1900	2	0,2400	0,2000	14	3	100	3-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	5-7-2019	28,6000	P	EUR	0,0800	0,0800	0,0800	3	0,0800	0,0700	0	11	133	3-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	5-7-2019	28,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	30	3-7-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	5-7-2019	28,8000	P	EUR	0,1400	0,140								

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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	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	12-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	3-7-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	12-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7	3-7-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	12-7-2019	19,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	3-7-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	12-7-2019	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	3-7-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	12-7-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	15	3-7-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	12-7-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	3-7-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	12-7-2019	19,6000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1700		0	1	1	3-7-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	12-7-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	3-7-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	12-7-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	3-7-2019
O	2AB	ABN AMRO Bank - Weekly Option 2nd Friday	12-7-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	3-7-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	12-7-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0	3-7-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	12-7-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	3-7-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	12-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	3-7-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	12-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	3-7-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	12-7-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	3-7-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	12-7-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	3-7-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	12-7-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	3-7-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	12-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	3-7-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	12-7-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	3-7-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	12-7-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1	3-7-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	12-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	3-7-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	12-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	3-7-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	12-7-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	3-7-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	12-7-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	3-7-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	12-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	3-7-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	12-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	3-7-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	12-7-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	3-7-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	12-7-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	3-7-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	12-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	3-7-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	12-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	3-7-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	12-7-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	3-7-2019
O	2AF	Air France-KLM - Weekly Option 2nd Friday	12-7-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	3-7-2019
O	2AG	AEGON Weekly Option - Week 2	12-7-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	3-7-2019
O	2AG	AEGON Weekly Option - Week 2	12-7-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	3-7-2019
O	2AG	AEGON Weekly Option - Week 2	12-7-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	3-7-2019
O	2AG	AEGON Weekly Option - Week 2	12-7-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	3-7-2019
O	2AG	AEGON Weekly Option - Week 2	12-7-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	3-7-2019
O	2AG	AEGON Weekly Option - Week 2	12-7-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	3-7-2019
O	2AG	AEGON Weekly Option - Week 2	12-7-2019	4,4000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	1	1	3-7-2019
O	2AG	AEGON Weekly Option - Week 2	12-7-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	3-7-2019
O	2AG	AEGON Weekly Option - Week 2	12-7-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	8	3-7-2019
O	2AG	AEGON Weekly Option - Week 2	12-7-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2	3-7-2019
O	2AG	AEGON Weekly Option - Week 2	12-7-2019	4,6000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	1	3	3-7-2019
O	2AG	AEGON Weekly Option - Week 2	12-7-2019	4,6000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500		0	2	2	3-7-2019
O	2AG	AEGON Weekly Option - Week 2	12-7-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	3-7-2019
O	2AG	AEGON Weekly Option - Week 2	12-7-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	3-7-2019
O	2AG	AEGON Weekly Option - Week 2	12-7-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	3-7-2019
O	2AG	AEGON Weekly Option - Week 2	12-7-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	3-7-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	12-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	3-7-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	12-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	3-7-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	12-7-2019	19,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0	3-7-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	12-7-2019	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	3-7-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	12-7-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	3-7-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	12-7-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	20	0	3-7-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	12-7-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	3-7-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	12-7-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	20	3-7-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	12-7-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	3-7-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	12-7-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	3-7-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	12-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	3-7-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	12-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	3-7-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	12-7-2019	20,2000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2400		0	1	1	3-7-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	12-7-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	3-7-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	12-7-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	3-7-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	12-7-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	3-7-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	12-7-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	3-7-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	12-7-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	3-7-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	12-7-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	3-7-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	12-7-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	3-7-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	12-7-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	0	3-7-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	12-7-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	3-7-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	12-7-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	0	3-7-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	12-7-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1	3-7-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	12-7-2019	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0	3-7-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	12-7-2019	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	3-7-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	12-7-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400					

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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	AAI	Aalberts	19-7-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	3-7-2019
O	AAI	Aalberts	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	31	3-7-2019
O	AAI	Aalberts	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	101	3-7-2019	0
O	AAI	Aalberts	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	138	3-7-2019
O	AAI	Aalberts	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	152	3-7-2019	0
O	AAI	Aalberts	19-7-2019	32,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0300	3	1	419	3-7-2019
O	AAI	Aalberts	19-7-2019	32,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	5	144	3-7-2019
O	AAI	Aalberts	19-7-2019	33,0000	C	EUR	2,0800	2,1200	2,0800	3	2,1000	2,0800	2	10	157	3-7-2019
O	AAI	Aalberts	19-7-2019	33,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	2	201	3-7-2019
O	AAI	Aalberts	19-7-2019	34,0000	C	EUR	1,2200	1,3500	1,2100	4	1,3500	1,2000	1	15	410	3-7-2019
O	AAI	Aalberts	19-7-2019	34,0000	P	EUR	0,1700	0,2000	0,1600	3	0,2000	0,2000	0	3	207	3-7-2019
O	AAI	Aalberts	19-7-2019	35,0000	C	EUR	0,5000	0,6100	0,5000	8	0,5200	0,5100	1	38	186	3-7-2019
O	AAI	Aalberts	19-7-2019	35,0000	P	EUR	0,5000	0,5300	0,3800	17	0,5300	0,5100	1	140	217	3-7-2019
O	AAI	Aalberts	19-7-2019	36,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	3	144	3-7-2019
O	AAI	Aalberts	19-7-2019	36,0000	P	EUR	1,1400	1,1400	1,1300	3	1,1300	1,1400	1	19	94	3-7-2019
O	AAI	Aalberts	19-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	3-7-2019
O	AAI	Aalberts	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	3-7-2019
O	AAI	Aalberts	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	3-7-2019
O	AAI	Aalberts	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	61	3-7-2019
O	AAI	Aalberts	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	AAI	Aalberts	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	7	3-7-2019
O	AAI	Aalberts	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	AAI	Aalberts	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	3-7-2019
O	AAI	Aalberts	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	0	3-7-2019
O	AAI	Aalberts	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	3-7-2019
O	AAI	Aalberts	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	0	3-7-2019
O	AAI	Aalberts	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	18	3-7-2019
O	AAI	Aalberts	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	0	3-7-2019
O	AAI	Aalberts	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	75	3-7-2019
O	AAI	Aalberts	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	1	3-7-2019
O	AAI	Aalberts	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	102	3-7-2019
O	AAI	Aalberts	16-8-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	24	3-7-2019
O	AAI	Aalberts	16-8-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	111	3-7-2019
O	AAI	Aalberts	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	85	3-7-2019
O	AAI	Aalberts	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	157	3-7-2019
O	AAI	Aalberts	16-8-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	193	3-7-2019
O	AAI	Aalberts	16-8-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	225	3-7-2019
O	AAI	Aalberts	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	110	3-7-2019
O	AAI	Aalberts	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	3	0	107	3-7-2019
O	AAI	Aalberts	16-8-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	120	3-7-2019
O	AAI	Aalberts	16-8-2019	33,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3800	0	7	160	3-7-2019
O	AAI	Aalberts	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	86	3-7-2019
O	AAI	Aalberts	16-8-2019	34,0000	P	EUR	0,6200	0,6200	0,5900	3	0,5900	0,6200	1	35	230	3-7-2019
O	AAI	Aalberts	16-8-2019	35,0000	C	EUR	1,0100	1,0100	1,0100	2	1,0100	1,0000	1	3	65	3-7-2019
O	AAI	Aalberts	16-8-2019	35,0000	P	EUR	0,9100	0,9100	0,9100	1	0,9100	1,0000	1	10	25	3-7-2019
O	AAI	Aalberts	16-8-2019	36,0000	C	EUR	0,5100	0,6100	0,5100	11	0,6100	0,5700	1	22	499	3-7-2019
O	AAI	Aalberts	16-8-2019	36,0000	P	EUR	1,4400	1,5900	1,4400	2	1,5900	1,5700	2	13	19	3-7-2019
O	AAI	Aalberts	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	3	3-7-2019
O	AAI	Aalberts	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	1	3-7-2019
O	AAI	Aalberts	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	3-7-2019
O	AAI	Aalberts	16-8-2019	40,0000	P	EUR	5,1000	5,1000	4,8200	2	4,8200	5,0600	5	2	0	3-7-2019
O	AAI	Aalberts	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	AAI	Aalberts	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	0	3-7-2019
O	AAI	Aalberts	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200	13	0	8	3-7-2019
O	AAI	Aalberts	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	3-7-2019
O	AAI	Aalberts	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500	11	0	5	3-7-2019
O	AAI	Aalberts	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	112	3-7-2019
O	AAI	Aalberts	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	3	3-7-2019
O	AAI	Aalberts	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	129	3-7-2019
O	AAI	Aalberts	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	16	3-7-2019
O	AAI	Aalberts	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	108	3-7-2019
O	AAI	Aalberts	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	6	3-7-2019
O	AAI	Aalberts	20-9-2019	28,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1000	0	10	324	3-7-2019
O	AAI	Aalberts	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	16	3-7-2019
O	AAI	Aalberts	20-9-2019	29,0000	P	EUR	0,1500	0,1500	0,1400	2	0,1400	0,1400	0	3	83	3-7-2019
O	AAI	Aalberts	20-9-2019	30,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,2000	5	1	115	3-7-2019
O	AAI	Aalberts	20-9-2019	30,0000	P	EUR	0,1900	0,1900	0,1900	2	0,1900	0,2000	0	6	962	3-7-2019
O	AAI	Aalberts	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	817	3-7-2019
O	AAI	Aalberts	20-9-2019	32,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4200	0	1	338	3-7-2019
O	AAI	Aalberts	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	60	3-7-2019
O	AAI	Aalberts	20-9-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	3-7-2019
O	AAI	Aalberts	20-9-2019	34,0000	C	EUR	1,9400	1,9400	1,9000	2	1,9000	1,9000	2	11	308	3-7-2019
O	AAI	Aalberts	20-9-2019	34,0000	P	EUR	0,8200	0,9000	0,8200	2	0,9000	0,9100	1	8	637	3-7-2019
O	AAI	Aalberts	20-9-2019	35,0000	C	EUR	1,3300	1,3500	1,3000	6	1,3000	1,3100	1	20	372	3-7-2019
O	AAI	Aalberts	20-9-2019	35,0000	P	EUR	1,2700	1,2700	1,2700	1	1,2700	1,3300	1	5	288	3-7-2019
O	AAI	Aalberts	20-9-2019	36,0000	C	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8500	1	1	186	3-7-2019
O	AAI	Aalberts	20-9-2019	36,0000	P	EUR	1,7000	1,8700	1,7000	5	1,8700	1,8600	2	160	235	3-7-2019
O	AAI	Aalberts	20-9-2019	38,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3000	0	1	104	3-7-2019
O	AAI	Aalberts	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AAI	Aalberts	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	AAI	Aalberts	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500	15	0	25	3-7-2019
O	AAI	Aalberts	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700	13	0	1	3-7-2019
O	AAI	Aalberts	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	3-7-2019
O	AAI	Aalberts	20-12-2019	24,0000	C	EUR	11,2000	11,2000	11,1500	2	11,1500	11,1200	11	5	60	3-7-2019
O	AAI	Aalberts	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	70	3-7-2019
O	AAI	Aalberts	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	5	3-7-2019
O	AAI	Aalberts	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	66	3-7-2019
O	AAI	Aalberts	20-12-2019	28,0000	C	EUR	7,2800	7,4000	7,2800	2	7,4000	7,3000	7	4	12	3-7-2019
O	AAI	Aalberts	20-12-2019	28,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3200	0	1	237	3-7-2019
O	AAI	Aalberts	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	126	3-7-2019
O	AAI	Aalberts	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	688	3-7-2019
O	AAI	Aalberts	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	215	3-7-2019
O	AAI	Aalberts	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	548	3-7-2019
O	AAI	Aalberts	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	428	3-7-2019
O	AAI	Aalberts	20-12-2019	32,0000	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,9100	1	2	308	3-7-2019
O	AAI	Aalberts	20-12-2019	34,0000	C	EUR	2,5500	2,5800	2,5500	2	2,5800	2,5100	3	2	340	3-7-2019
O	AAI	Aalberts	20-12-2019	34,0000	P	EUR	1,5600	1,5600	1,5600	2	1,5600	1,5500	2	15	643	3-7-2019
O	AAI	Aalberts	20-12-2019	36,0000	C	EUR	1,4600	1,4800	1,4600	4	1,4800	1,4800	1	9	253	3-7-2019
O	AAI	Aalberts	20-12-2019	36,0000	P	EUR	2,4800	2,5400	2,4800	2	2,5400	2,5100	3	10	179	3-7-2019
O	AAI	Aalberts	20-12-2019	38,0000	C	EUR	0,8100	0,8100	0,8100	1	0,8100	0,7900	1	7	181	3-7-2019
O	AAI	Aalberts	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	193	3-7-2019
O	AAI	Aalberts	20-12-2019	40,0000	C	EUR	0,4000	0,4000	0,3700	3	0,3700	0,3900	0	5	78	3-7-2019
O	AAI	Aalberts	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	105	3-7-2019
O	AAI	Aalberts	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	34	3-7-2019
O	AAI	Aalberts	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	18	3-7-2019
O	AAI	Aalberts	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	AAI	Aalberts	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000	15	0	1	3-7-2019
O	AAI	Aalberts	20-3-2020	24,0000	C	EUR	11,4000	11,4000	11,4000	1	11,4000	11,1700	11	5	5	3-7-2019
O	AAI	Aalberts	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	3	3-7-2019
O	AAI	Aalberts	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	0	3-7-2019
O	AAI	Aalberts	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	11	3-7-2019
O	AAI	Aalberts	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	0	3-7-2019
O	AAI	Aalberts	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	2	3-7-2019
O	AAI	Aalberts	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	5	3-7-2019
O	AAI	Aalberts	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	252	3-7-2019
O	AAI	Aalberts	20-3-2020	32,0000	C	EUR	4,3600	4,3600	4,3500	2	4,3500	4,3300	4	3	14	3-7-2019
O	AAI	Aalberts	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	46	3-7-2019
O	AAI	Aalberts	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	27	3-7-2019
O	AAI	Aalberts	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	14	3-7-2019
O	AAI	Aalberts	20-3-2020	36,0000	C	EUR	1,9500	2,0100	1,9500	2	2,0100	2,0300	2	5	78	3-7-2019
O	AAI	Aalberts	20-3-2020	36,0000	P	EUR	2,9500	3,1000	2,9500	3	3,1000	3,0900	3	5	11	3-7-2019
O	AAI	Aalberts	20-3-2020	38,0000	C	EUR	1,3400	1,3400	1,3400	1	1,3400	1,2900	1	1	13	3-7-2019
O	AAI	Aalberts	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	3-7-2019
O	AAI	Aalberts	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	51	3-7-2019
O	AAI	Aalberts	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	2	3-7-2019
O	AAI	Aalberts	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	3-7-2019
O	AAI	Aalberts	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	0	3-7-2019
O	AAI	Aalberts	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	3-7-2019
O	AAI	Aalberts	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800	15	0	0	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	31	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	49	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	1	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	64	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	54	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	402	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	2	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	201	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	18,0000	C	EUR	1,3000	1,5000	1,3000	2	1,5000	1,5400	2	7	327	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	18,0000	P	EUR	0,0500	0,0500	0,0300	6	0,0300	0,0100	0	19	1395	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	18,5000	C	EUR	0,7500	1,0100	0,7500	7	1,0100	1,0700	1	36	501	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	18,5000	P	EUR	0,1000	0,1000	0,0500	6	0,0500	0,0400	0	149	859	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	19,0000	C	EUR	0,4300	0,6200	0,4300	22	0,6200	0,6300	1	266	1095	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	19,0000	P	EUR	0,2500	0,2500	0,1400	19	0,1400	0,1100	0	119	1697	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	19,5000	C	EUR	0,1700	0,2800	0,1700	18	0,2800	0,3000	0	165	912	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	19,5000	P	EUR	0,4600	0,4600	0,2900	5	0,2900	0,2700	0	17	336	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	20,0000	C	EUR	0,0500	0,0600	0,0500	3	0,0600	0,1000	0	120	1803	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	305	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	20,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300	0	20	184	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	20,5000	P	EUR	1,3700	1,3700	1,0700	6	1,0700	1,0000	1	29	273	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	335	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	21,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,4800	1	5	355	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	93	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	72	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	57	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	53	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	22,5000	P	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	251	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	58	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	468	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	215	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	58	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	18,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,6100	2	1	73	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	18,0000	P	EUR	0,3000	0,3000	0,2500	4	0,2500	0,2200	0	25	502	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	18,5000	C	EUR	0,9500	0,9500	0,9500	3	0,9500	1,1800	1	115	1023	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	18,5000	P	EUR	0,5000	0,5000	0,3900	8	0,4000	0,3600	0	141	17	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	19,0000	C	EUR	0,6100	0,7600	0,6100	2	0,7600	0,8100	1	51	369	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	19,0000	P	EUR	0,6900	0,7400	0,6000	4	0,6000	0,5600	1	9	289	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	19,5000	C	EUR	0,3800	0,4700	0,3600	14	0,4700	0,5000	1	80	526	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	19,5000	P	EUR	1,0400	1,0400	0,8800	6	0,8800	0,8300	1	108	254	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	20,0000	C	EUR	0,1900	0,2400	0,1900	11	0,2400	0,2800	0	179	340	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	20,0000	P	EUR	1,4400	1,4400	1,3000	4	1,3000	1,1800	1	21	182	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	21,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0700	0	235	441	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	155	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	78	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	22,0000	P	EUR	3,3900	3,3900	3,3900	1	3,3900	3,0300	3	7	264	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	264	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	0	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	151	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	182	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	15,0000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500	0	26	26	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	96	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	16,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	1	506	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	11	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	164	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	19	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	18,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6400	2	1	544	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	18,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3700	0	8	2402	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	18,5000	C	EUR	0,9900	0,9900	0,9900	1	0,9900	1,2300	1	15	254	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	534	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	19,0000	C	EUR	0,6400	0,8500	0,6400	18	0,8500	0,8600	1	276	1322	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	2005	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	19,5000	C	EUR	0,4600	0,5200	0,4600	5	0,5200	0,5700	1	32	109	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	19,5000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,0000	1	3	12	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	20,0000	C	EUR	0,2600	0,3500	0,2600	7	0,3500	0,3600	0	15	1193	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	20,0000	P	EUR	1,6200	1,6200	1,3700	8	1,3700	1,3300	1	42	4831	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	21,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1200	0	3	1100	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	21,0000	P	EUR	2,4000	2,4000	2,2400	3	2,2400	2,1300	2	19	783	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	22,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	2	1824	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	1054	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	23,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	3	1179	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	790	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	188	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	499	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	113	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	481	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	69	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	83	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	88	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	62	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500	11	0	14	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	0	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	29	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	17	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1000	0	8	480	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	C	EUR	3,2000	3,5000	3,2000	7	3,5000	3,5700	4	18	220	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	P	EUR	0,3000	0,3000	0,2700	3	0,2700	0,2500	0	7	966	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	C	EUR	2,5700	2,5700	2,5700	1	2,5700	2,6200	3	1	32	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	P	EUR	0,5000	0,5000	0,4400	3	0,4400	0,4300	0	3	19	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	C	EUR	1,5800	1,7500	1,5800	9	1,7500	1,7900	2	26	582	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	P	EUR	0,8000	0,8000	0,7200	6	0,7200	0,7000	1	15	3961	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	C	EUR	0,9200	1,0600	0,9200	7	1,0600	1,1100	1	60	604	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	P	EUR	1,2500	1,2500	1,1400	6	1,1400	1,1100	1	26	3644	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	C	EUR	0,5500	0,6300	0,5400	19	0,6300	0,6500	1	73	1529	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	P	EUR	1,9000	1,9200	1,7000	19	1,7000	1,6700	2	49	4039	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	C	EUR	0,3000	0,3400	0,2800	11	0,3400	0,3500</				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	26,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	1	2160	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	2085	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	489	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	386	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	473	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	260	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	109	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800	10	0	21	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	104	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	57	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	648	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800	13	0	35	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	268	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900	16	0	58	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1000	21	0	76	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1100	26	0	73	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	60	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	24	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	65	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	175	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	C	EUR	3,4800	3,4900	3,4800	3	3,4900	3,6100	4	3	22	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	410	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	5	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	C	EUR	1,7800	1,7800	1,7800	1	1,7800	1,9600	2	3	249	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	P	EUR	1,0000	1,0000	0,9700	3	0,9700	0,9600	1	22	399	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	564	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	P	EUR	1,5300	1,5300	1,5300	1	1,5300	1,3800	1	2	382	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	723	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	880	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	C	EUR	0,5300	0,5400	0,5300	2	0,5400	0,5700	1	3	290	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	P	EUR	2,8500	2,8500	2,8200	4	2,8300	2,6200	3	18	626	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	22,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3400	0	10	221	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	546	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	138	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	320	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	110	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	33	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	26,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	72	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	25	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	0	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	0	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	20	20	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	3	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2522	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	2	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	281	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	13	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	P	EUR	0,5400	0,5400	0,5200	2	0,5200	0,4700	0	25	143	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	3	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7000	1	3	18	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	9	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,0100	1	10	18	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	C	EUR	1,8600	1,9900	1,8600	6	1,9900	2,0300	2	8	173	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	P	EUR	1,6000	1,6000	1,4400	2	1,4400	1,4200	1	5	624	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	C	EUR	1,3100	1,3100	1,3100	2	1,3100	1,4600	1	22	37	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	35	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	759	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	2289	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	C	EUR	0,3800	0,4300	0,3800	2	0,4300	0,4600	0	6	2458	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	540	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	289	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	224	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	393	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	128	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	465	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	104	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	18	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	26	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2655	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600	12	0	2571	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	C	EUR	4,4500	4,4500	4,4500	1	4,4500	4,5800	5	1	570	3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	P	EUR	0,9000	0,9000	0,8600	2	0,8600	0,8400	1	2	647	3-7-2019
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 Bank - Stock Option	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	86 3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	632 3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,5400		7	3	314 3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300		0	1	197 3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	P	EUR	7,8500	7,8500	7,6500	2	7,6500	7,4600		7	2	378 3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	47 3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	P	EUR	1,7700	1,7700	1,6200	6	1,6200	1,6200		2	7	24 3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	C	EUR	2,0800	2,0800	2,0800	1	2,0800	2,2500		2	1	33 3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	P	EUR	2,8300	2,8300	2,8300	1	2,8300	2,5900		3	1	58 3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	10 3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	P	EUR	4,2200	4,2200	4,2200	1	4,2200	3,9500		4	1	97 3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	C	EUR	0,7000	0,7000	0,7000	4	0,7000	0,7600		1	16	36 3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	0 3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 3-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	11 3-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0 3-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	93 3-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	0 3-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	108 3-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0 3-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	43 3-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 3-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2 3-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	36 3-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	66 3-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	3 3-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	23,5000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3200		0	1	100 3-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	47 3-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	24,0000	P	EUR	0,4000	0,4000	0,4000	2	0,4000	0,5200		1	5	93 3-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	55 3-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	1001 3-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	25,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3600		0	1	167 3-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	4 3-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	113 3-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	41 3-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	26,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1500		0	2	47 3-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0 3-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	19 3-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	1 3-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	37 3-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	20 3-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17 3-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	2 3-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	0 3-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	30 3-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	0 3-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	90 3-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0 3-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	22,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2300		0	1	122 3-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	0 3-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1 3-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	84 3-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	194 3-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	2 3-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	1 3-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	12 3-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	25 3-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	60 3-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 3-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	58 3-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	5 3-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	25,5000	C	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5100		1	36	41 3-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 3-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	26,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3700		0	1	22 3-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 3-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	21 3-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0 3-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	40 3-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0 3-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	35 3-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	40 3-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0 3-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 3-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0 3-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	5 3-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0 3-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 3-7-2019
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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	ACC	Accell Group NV - Stnd Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	86 3-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 3-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	26,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6100		1	2	63 3-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0 3-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	25	3-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0 3-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	1	3-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0 3-7-2019
F	AD6	Adidas AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	278,5743		279	0	0 3-7-2019
F	AD6	Adidas AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	278,4418		278	0	0 3-7-2019
F	AD6	Adidas AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	278,2763		278	0	0 3-7-2019
F	AD6	Adidas AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	277,8465		278	0	0 3-7-2019
F	AD6	Adidas AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	277,6174		278	0	0 3-7-2019
F	AD6	Adidas AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	274,1715		274	0	0 3-7-2019
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	10 3-7-2019
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 3-7-2019
F	AD8	Adidas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 3-7-2019
F	AD8	Adidas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 3-7-2019
F	AD8	Adidas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,6500		69	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6500		64	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6500		59	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6500		55	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6500		54	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6500		53	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6500		51	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	228,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6500		49	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	232,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6500		47	0	1 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	232,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	234,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6500		45	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	234,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	10	3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	236,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6700		43	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	236,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	238,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6900		41	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	238,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7200		39	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7700		34	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	34	3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8500		29	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9700		24	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	10	3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2400		19	0	25 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	25 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100		15	0	25 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	11 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	50 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	285,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	285,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		9	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	10 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600		13	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7700		22	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5500		32	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4600		41	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7900		59	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1500		49	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	1 3-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4500		44	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 3-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,00					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3700		48	0	3-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600		16	0	3-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4800		62	0	3-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	3-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,9600		87	0	3-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	3-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,6000		132	0	3-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	158,6500		159	0	3-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	3-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	138,6500		139	0	3-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	3-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,0500		119	0	3-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	3-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,6200		110	0	3-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	3-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,5100		101	0	3-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	3-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,8900		92	0	3-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	3-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,6600		84	0	3-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	3-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,8600		76	0	3-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	3-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,7600		69	0	3-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900		16	0	3-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9200		62	0	3-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900		19	0	3-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5800		56	0	3-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4900		23	0	3-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7000		50	0	3-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9400		28	0	3-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1200		44	0	3-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7400		33	0	3-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0600		34	0	3-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2400		43	0	3-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9600		26	0	3-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6000		56	0	3-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6300		20	0	3-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6600		70	0	3-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	3-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,2800		93	0	3-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	3-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,3900		137	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	158,6500		159	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	138,6900		139	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,3600		119	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,1400		110	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,3300		101	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,9400		93	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,1200		85	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6800		78	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500		16	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8800		71	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1800		19	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4800		64	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2400		23	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,6400		59	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7600		28	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1400		53	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5800		33	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8000		48	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5100		38	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1000		38	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2800		48	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9800		30	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5400		61	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2900		23	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,1700		74	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500		16	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,3500		97	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	3

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8700	61	0	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5400	33	0	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4500	50	0	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9100	43	0	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9800	41	0	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0800	54	0	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9100	33	0	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5600	67	0	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1200	26	0	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,2200	80	0	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6300	19	0	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,3300	103	0	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900	11	0	0	3-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,4100	146	0	0	3-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,2000	146	0	6	3-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2	3	3-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,2300	106	0	3	3-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	7	3	3-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1400	67	0	2	3-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	68	3-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6700	49	0	101	3-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	620,0000	P	EUR	4,8000	4,8000	3,6000	4	4,2000	2,5600	3	13	37	3-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	640,0000	C	EUR	27,5000	27,5000	27,5000	1	27,5000	32,2000	32	1	1	3-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	114	3-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	660,0000	C	EUR	14,0000	19,8000	13,9000	5	19,8000	18,4900	18	20	164	3-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100	12	0	121	3-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	680,0000	C	EUR	9,0500	9,0500	9,0500	1	9,0500	9,6900	10	7	250	3-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	680,0000	P	EUR	25,0000	25,0000	25,0000	1	25,0000	23,6100	24	1	35	3-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	700,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	4,4100	4	1	294	3-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3400	38	0	33	3-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	720,0000	C	EUR	3,7500	3,7500	3,7500	5	3,7500	1,9200	2	25	186	3-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8500	56	0	5	3-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	740,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	45	3-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	740,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,6500	75	0	0	3-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	19	3-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,1600	94	0	0	3-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	90	3-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	133,9600	134	0	3	3-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	3-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	173,9600	174	0	1	3-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	147,3300	147	0	0	3-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	3-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,0500	110	0	0	3-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	13	3-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,2800	72	0	9	3-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	394	3-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4000	41	0	5	3-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000	16	0	40	3-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0800	29	0	40	3-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1900	23	0	69	3-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2500	19	0	206	3-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3900	33	0	1	3-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	700,0000	C	EUR	10,0000	10,0000	10,0000	1	10,0000	11,8800	12	10	106	3-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0300	46	0	6	3-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	46	3-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1500	61	0	0	3-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	740,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	16	3-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	740,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,6000	78	0	1	3-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	15	3-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,7900	96	0	0	3-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	10	3-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	134,6700	135	0	0	3-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	19	3-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	174,3600	174	0	0	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	416,2000	416	0	0	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	366,2000	366	0	4	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	43	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	316,2600	316	0	2	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	32	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	266,5100	267	0	0	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	21	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	246,7600	247	0	0	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	19	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	227,0900	227	0	17	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	P	EUR	7,9500	7,9500	7,9500	1	7,9500	6,7200	7	1	158	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,2700	81	0	8	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500	16	0	121	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5800	53	0	200	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	640,0000	P	EUR	30,0000	30,0000	30,0000	1	30,0000	26,9300	27	2	3	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	C	EUR	41,1000	41,1000	41,1000	1	41,1000	46,2800	46	1	318	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	P	EUR	37,2000	37,2000	37,2000	1	37,2000	30,6400	31	1	198	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	660,0000	C	EUR	40,1000	40,1000	40,1000	1	40,1000	40,3300	40	1	3	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7000	35	0	0	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	680,0000	C	EUR	25,0000	25,0000	25,0000	18	25,0000	29,9800	30	190	194	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3800	44	0	3	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000	22	0	211	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6200	57	0	89	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700	17	0	51	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,7100	72	0	0	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600	12	0	66	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,3300	96	0	23	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	27	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	139,3600	139	0	0	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	57	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	235,2900	235	0	6	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	80	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	334,7800	335	0	2	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	434,8100	435	0	1	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	267,0800	267	0	0	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	27	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	219,8300	220	0	1	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	51	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	174,2900	174	0	6	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	P	EUR	9,0000	9,0000	9,0000	1	9,0000	8,8700	9	2	40	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,6100	95	0	267	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	P	EUR	35,5000	35,5000	31,3000	5	32,3500	29,4700	29	28	125	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	C	EUR	55,0000	56,0000	54,0000	3	56,0000	63,2700	63	140	624	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	P	EUR	45,3000	45,3000	45,3000	1	45,3000	48,2800	48	1	55	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	C	EUR	34,0000	35,0000	34,0000	2	35,0000	39,9900	40	4	209	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	P	EUR	76,5000	76,5000	76,5000	1	76,5000	75,1200	75	20	106	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1300	24	0	66	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,3800	109	0	10	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	C	EUR	14,0000	14,0000	14,0000	1	14,0000	13,7500	14	2	189	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,1000	149	0	6	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	15	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	239,9400	240	0	1	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	7	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	336,9700	337	0	0	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	5	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	436,2700	436	0	0	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	270,2700	270	0	0	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	223,8700	224	0	0	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	180,2600	180	0	1	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	P	EUR	16,3500	16,3500	16,3500	2	16,3500	15,3100	15	5	5	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,2000	105	0	0	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6700	41	0	10	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7900	76	0	0	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4400	61	0	34	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3600	52	0	11	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,1900	88	0	20	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	750,0000	C	EUR	34,0000	34,0000	34,0000	1	34,0000	35,0000	35	5	5	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,0100	121	0	0	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	800,0000	C	EUR	23,3000	27,1000	23,3000	2	27,1000	23,4800	23	0	6	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,6600	160	0	0	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400	10	0	0	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	900,0000	P	EUR	255,0500	255,0500	255,0500	1	255,0500	246,5400	247	1	1	3-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	0	3-7-2019
F	AE6	Aegon NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	340,8400	341	0	0	3-7-2019
F	AE6	Aegon NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4792	4	0	0	3-7-2019
F	AE6	Aegon NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4777	4	0	0	3-7-2019
F	AE6	Aegon NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3560	4	0	0	3-7-2019
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3514	4	0	0	3-7-2019
F	AE6	Aegon NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3469	4	0	0	3-7-2019
F	AE6	Aegon NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2215	4	0	0	3-7-2019
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	3-7-2019
F	AE8	Aegon NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	19-7-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	21	3-7-2019
O	AFA	Air France-KLM	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	29	3-7-2019
O	AFA	Air France-KLM	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	318	3-7-2019
O	AFA	Air France-KLM	19-7-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	25	3-7-2019
O	AFA	Air France-KLM	19-7-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	48	3-7-2019
O	AFA	Air France-KLM	19-7-2019	8,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7400	1	1	43	3-7-2019
O	AFA	Air France-KLM	19-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	151	3-7-2019
O	AFA	Air France-KLM	19-7-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	59	3-7-2019
O	AFA	Air France-KLM	19-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	6	3-7-2019
O	AFA	Air France-KLM	19-7-2019	8,4000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3900	0	1	101	3-7-2019
O	AFA	Air France-KLM	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	87	3-7-2019
O	AFA	Air France-KLM	19-7-2019	8,6000	C	EUR	0,2100	0,2600	0,2100	3	0,2600	0,2500	0	4	123	3-7-2019
O	AFA	Air France-KLM	19-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	104	3-7-2019
O	AFA	Air France-KLM	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	26	3-7-2019
O	AFA	Air France-KLM	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	7	3-7-2019
O	AFA	Air France-KLM	19-7-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	54	3-7-2019
O	AFA	Air France-KLM	19-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1	3-7-2019
O	AFA	Air France-KLM	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	13	3-7-2019
O	AFA	Air France-KLM	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	32	3-7-2019
O	AFA	Air France-KLM	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	3-7-2019
O	AFA	Air France-KLM	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	2	3-7-2019
O	AFA	Air France-KLM	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	19	3-7-2019
O	AFA	Air France-KLM	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	23	3-7-2019
O	AFA	Air France-KLM	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1047	3-7-2019
O	AFA	Air France-KLM	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	2	3-7-2019
O	AFA	Air France-KLM	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	336	3-7-2019
O	AFA	Air France-KLM	19-7-2019	10,0000	P	EUR	1,4200	1,4200	1,3500	2	1,3500	1,3200	1	11	32	3-7-2019
O	AFA	Air France-KLM	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	3-7-2019
O	AFA	Air France-KLM	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	6	3-7-2019
O	AFA	Air France-KLM	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	152	3-7-2019
O	AFA	Air France-KLM	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	13	3-7-2019
O	AFA	Air France-KLM	19-7-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	3-7-2019
O	AFA	Air France-KLM	19-7-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	3-7-2019
O	AFA	Air France-KLM	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	AFA	Air France-KLM	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	4	3-7-2019
O	AFA	Air France-KLM	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	AFA	Air France-KLM	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	1	3-7-2019
O	AFA	Air France-KLM	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	AFA	Air France-KLM	19-7-2019	14,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	5,3200	5	10	10	3-7-2019
O	AFA	Air France-KLM	16-8-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	3-7-2019
O	AFA	Air France-KLM	16-8-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	19	3-7-2019
O	AFA	Air France-KLM	16-8-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	3-7-2019
O	AFA	Air France-KLM	16-8-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	3-7-2019
O	AFA	Air France-KLM	16-8-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	3-7-2019
O	AFA	Air France-KLM	16-8-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	3-7-2019
O	AFA	Air France-KLM	16-8-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	5	3-7-2019
O	AFA	Air France-KLM	16-8-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	9	3-7-2019
O	AFA	Air France-KLM	16-8-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	7	3-7-2019
O	AFA	Air France-KLM	16-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	57	3-7-2019
O	AFA	Air France-KLM	16-8-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	80	3-7-2019
O	AFA	Air France-KLM	16-8-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	117	3-7-2019
O	AFA	Air France-KLM	16-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	724	3-7-2019
O	AFA	Air France-KLM	16-8-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	205	3-7-2019
O	AFA	Air France-KLM	16-8-2019	8,2000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7300	1	1	88	3-7-2019
O	AFA	Air France-KLM	16-8-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	215	3-7-2019
O	AFA	Air France-KLM	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	93	3-7-2019
O	AFA	Air France-KLM	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	301	3-7-2019
O	AFA	Air France-KLM	16-8-2019	8,6000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4800	0	100	106	3-7-2019
O	AFA	Air France-KLM	16-8-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1	3-7-2019
O	AFA	Air France-KLM	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	142	3-7-2019
O	AFA	Air France-KLM	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	36	3-7-2019
O	AFA	Air France-KLM	16-8-2019	9,2000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2300	0	3	31	3-7-2019
O	AFA	Air France-KLM	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	4	3-7-2019
O	AFA	Air France-KLM	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	51	3-7-2019
O	AFA	Air France-KLM	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	3-7-2019
O	AFA	Air France-KLM	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	3-7-2019
O	AFA	Air France-KLM	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	3-7-2019
O	AFA	Air France-KLM	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	3-7-2019
O	AFA	Air France-KLM	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	26	3-7-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4	3-7-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	16	3-7-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	78	3-7-2019
O	AFA	Air France-KLM	20-9-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	3-7-2019
O	AFA	Air France-KLM	20-9-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	3-7-2019
O	AFA	Air France-KLM	20-9-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	3-7-2019
O	AFA	Air France-KLM	20-9-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	3-7-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	C	EUR	1,7500	1,7500	1,7500	2	1,7500	1,7900	2	4	34	3-7-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	P	EUR	0,1300	0,1300	0,1100	2	0,1100	0,1200	0	251	1078	3-7-2019
O	AFA	Air France-KLM	20-9-2019	7,2000	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	AFA	Air France-KLM	20-9-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	2 3-7-2019
O	AFA	Air France-KLM	20-9-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 3-7-2019
O	AFA	Air France-KLM	20-9-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	5 3-7-2019
O	AFA	Air France-KLM	20-9-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 3-7-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	15 3-7-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	66 3-7-2019
O	AFA	Air France-KLM	20-9-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 3-7-2019
O	AFA	Air France-KLM	20-9-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 3-7-2019
O	AFA	Air France-KLM	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 3-7-2019
O	AFA	Air France-KLM	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 3-7-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6600		1	5	114 3-7-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900		0	20	178 3-7-2019
O	AFA	Air France-KLM	20-9-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	30 3-7-2019
O	AFA	Air France-KLM	20-9-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 3-7-2019
O	AFA	Air France-KLM	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	1 3-7-2019
O	AFA	Air France-KLM	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 3-7-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4200		0	5	415 3-7-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	P	EUR	0,8500	0,8500	0,8000	3	0,8000	0,7400		1	3	674 3-7-2019
O	AFA	Air France-KLM	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 3-7-2019
O	AFA	Air France-KLM	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 3-7-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	251 3-7-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0800		1	1	862 3-7-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	C	EUR	0,1400	0,1500	0,1400	2	0,1500	0,1500		0	2	1404 3-7-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	P	EUR	1,5700	1,5700	1,5700	1	1,5700	1,4700		1	0	779 3-7-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	943 3-7-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	126 3-7-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0200		0	1	469 3-7-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	62 3-7-2019
O	AFA	Air France-KLM	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 3-7-2019
O	AFA	Air France-KLM	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	4 3-7-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	494 3-7-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	5,3400		5	10	18 3-7-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 3-7-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	3 3-7-2019
O	AFA	Air France-KLM	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	AFA	Air France-KLM	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	0 3-7-2019
O	AFA	Air France-KLM	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	AFA	Air France-KLM	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	0 3-7-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	0 3-7-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 3-7-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	153 3-7-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	308 3-7-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	445 3-7-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	699 3-7-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	356 3-7-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1629 3-7-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	168 3-7-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	381 3-7-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	463 3-7-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,5500	0,5700	0,5500	2	0,5700	0,5400		1	6	1091 3-7-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9000		1	1	60 3-7-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	182 3-7-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	0,6500	0,6500	0,6500	5	0,6500	0,6600		1	18	364 3-7-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	1,1000	1,1000	1,0500	4	1,0500	1,0000		1	37	187 3-7-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,4500	0,4700	0,4500	3	0,4700	0,4800		0	41	112 3-7-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	113 3-7-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	675 3-7-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	1,7500	1,7500	1,7500	3	1,7500	1,6800		2	24	616 3-7-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	C	EUR	0,1600	0,1700	0,1600	4	0,1600	0,1700		0	4	169 3-7-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	96 3-7-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,1000	0,1000	0,1000	3	0,1000	0,0900		0	20	971 3-7-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	352 3-7-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500		0	1	19 3-7-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	14 3-7-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	281 3-7-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	262 3-7-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	205 3-7-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	84 3-7-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	0 3-7-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1032 3-7-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	379 3-7-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0 3-7-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 3-7-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0 3-7-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 3-7-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	17 3-7-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	10 3-7-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 3-7-2019</

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	AFA	Air France-KLM	20-3-2020	8,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9600		1	1	24 3-7-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	17 3-7-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	13 3-7-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6900		1	1	27 3-7-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	16 3-7-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5400		1	1	117 3-7-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8900		2	1	10 3-7-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3200		0	1	168 3-7-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	31 3-7-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900		0	3	21 3-7-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	9 3-7-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	128 3-7-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	0 3-7-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	10 3-7-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	0 3-7-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	10 3-7-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	0 3-7-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0 3-7-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 3-7-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	54 3-7-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	66 3-7-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	35 3-7-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	30 3-7-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	75 3-7-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	1094 3-7-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 3-7-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 3-7-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	104 3-7-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	97 3-7-2019
O	AFA	Air France-KLM	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 3-7-2019
O	AFA	Air France-KLM	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	7 3-7-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	423 3-7-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	204 3-7-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	0,6500	0,6500	0,6500	3	0,6500	0,6600		1	3	136 3-7-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	194 3-7-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	405 3-7-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	195 3-7-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	71 3-7-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	21 3-7-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	202 3-7-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	11 3-7-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	39 3-7-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4300		0	1	272 3-7-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	30 3-7-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7400		1	2	235 3-7-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	1,7000	1,7000	1,7000	4	1,7000	1,7500		2	10	138 3-7-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1400		1	2	77 3-7-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2700		1	1	92 3-7-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	181 3-7-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9200		1	2	412 3-7-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	152 3-7-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4700		0	2	187 3-7-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	74 3-7-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	C	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2500		0	8	103 3-7-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	8 3-7-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	72 3-7-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	322 3-7-2019
O	AFA	Air France-KLM	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0 3-7-2019
O	AFA	Air France-KLM	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	5 3-7-2019
O	AFA	Air France-KLM	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0 3-7-2019
O	AFA	Air France-KLM	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	11 3-7-2019
O	AFA	Air France-KLM	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0 3-7-2019
O	AFA	Air France-KLM	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		1	0	0 3-7-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	11 3-7-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	2 3-7-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 3-7-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	P	EUR	2,6000	2,6000	2,6000	3	2,6000	2,5900		3	24	24 3-7-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 3-7-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	0 3-7-2019
O	AGA	ageas NV/SA	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	0 3-7-2019
O	AGA	ageas NV/SA	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	AGA	ageas NV/SA	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	3 3-7-2019
O	AGA	ageas NV/SA	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	AGA	ageas NV/SA	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	9 3-7-2019
O	AGA	ageas NV/SA	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13 3-7-2019
O	AGA	ageas NV/SA	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	10 3-7-2019
O	AGA	ageas NV/SA	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 3-7-2019
O	AGA	ageas NV/SA	19-7-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0 3-7-2019
O	AGA	ageas NV/SA	19-7-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 3-7-2019
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	19-7-2019	47,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6400	1	1	3	3-7-2019
O	AGA	ageas NV/SA	19-7-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	10	3-7-2019
O	AGA	ageas NV/SA	19-7-2019	48,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2500	0	10	35	3-7-2019
O	AGA	ageas NV/SA	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	3	3-7-2019
O	AGA	ageas NV/SA	19-7-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10	3-7-2019
O	AGA	ageas NV/SA	19-7-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	3	3-7-2019
O	AGA	ageas NV/SA	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	3-7-2019
O	AGA	ageas NV/SA	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	3-7-2019
O	AGA	ageas NV/SA	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	AGA	ageas NV/SA	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	3-7-2019
O	AGA	ageas NV/SA	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	AGA	ageas NV/SA	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	3-7-2019
O	AGA	ageas NV/SA	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	10	3-7-2019
O	AGA	ageas NV/SA	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	AGA	ageas NV/SA	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	7	3-7-2019
O	AGA	ageas NV/SA	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	AGA	ageas NV/SA	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	0	3-7-2019
O	AGA	ageas NV/SA	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	3-7-2019
O	AGA	ageas NV/SA	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	3-7-2019
O	AGA	ageas NV/SA	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	3-7-2019
O	AGA	ageas NV/SA	16-8-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	3-7-2019
O	AGA	ageas NV/SA	16-8-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	3-7-2019
O	AGA	ageas NV/SA	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	19	3-7-2019
O	AGA	ageas NV/SA	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	18	3-7-2019
O	AGA	ageas NV/SA	16-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	40	3-7-2019
O	AGA	ageas NV/SA	16-8-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	6	3-7-2019
O	AGA	ageas NV/SA	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	16	3-7-2019
O	AGA	ageas NV/SA	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	30	3-7-2019
O	AGA	ageas NV/SA	16-8-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	10	3-7-2019
O	AGA	ageas NV/SA	16-8-2019	47,0000	P	EUR	0,9500	1,0000	0,9500	3	1,0000	0,9900	1	3	6	3-7-2019
O	AGA	ageas NV/SA	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	3	3-7-2019
O	AGA	ageas NV/SA	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	3	3-7-2019
O	AGA	ageas NV/SA	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	3-7-2019
O	AGA	ageas NV/SA	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	3	3-7-2019
O	AGA	ageas NV/SA	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	3-7-2019
O	AGA	ageas NV/SA	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	3-7-2019
O	AGA	ageas NV/SA	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	AGA	ageas NV/SA	16-8-2019	54,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	3-7-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1100	19	0	0	3-7-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100	17	0	0	3-7-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	3-7-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100	12	0	0	3-7-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	3-7-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	1	3-7-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	3-7-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	2	3-7-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	3-7-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	12	3-7-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	41	3-7-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	3-7-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600	0	1	36	3-7-2019
O	AGA	ageas NV/SA	20-9-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	3-7-2019
O	AGA	ageas NV/SA	20-9-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	3-7-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	24	3-7-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	17	3-7-2019
O	AGA	ageas NV/SA	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	29	3-7-2019
O	AGA	ageas NV/SA	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	3-7-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	135	3-7-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	10	3-7-2019
O	AGA	ageas NV/SA	20-9-2019	47,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3900	1	3	3	3-7-2019
O	AGA	ageas NV/SA	20-9-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	3-7-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9400	1	3	25	3-7-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	1	3-7-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	6	3-7-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	20	3-7-2019
O	AGA	ageas NV/SA	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	3-7-2019
O	AGA	ageas NV/SA	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	3-7-2019
O	AGA	ageas NV/SA	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	3-7-2019
O	AGA	ageas NV/SA	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	0	3-7-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	31	3-7-2019
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	3-7-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400	13	0	10	3-7-2019
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	3-7-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500	23	0	10	3-7-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1100	19	0	0	3-7-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	3-7-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	16	3-7-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500	7	0	16	3-7-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	108	3-7-2019	
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	13	3-7-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	P	EUR	0,6000	0,6000	0,5500	6	0,5500	0,5200	1	12	54	3-7-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	64	3-7-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9600	1	1	55	3-7-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	198	3-7-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	50	3-7-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	405	3-7-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	P	EUR	1,6500	1,6500	1,6400	2	1,6400	1,6100	2	9	23	3-7-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	71	3-7-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	108	3-7-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8900	1	1	124	3-7-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	54	3-7-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	3-7-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	0	3-7-2019
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	3-7-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200	13	0	90	3-7-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0300	23	0	0	3-7-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1300	19	0	10	3-7-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	3-7-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300	17	0	20	3-7-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	3-7-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800	12	0	0	3-7-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	10	3-7-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	0	3-7-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	45	3-7-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	56	3-7-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	91	3-7-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	143	3-7-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	526	3-7-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	372	3-7-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	78	3-7-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	126	3-7-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	1	3-7-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	13	3-7-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	3-7-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	3-7-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	0	3-7-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	3-7-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	0	3-7-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000	23	0	0	3-7-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300	17	0	2	3-7-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	75	3-7-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	7	3-7-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	44	3-7-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	111	3-7-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	62	3-7-2019
O	AGA	ageas NV/SA	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	3-7-2019
O	AGA	ageas NV/SA	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	3-7-2019
O	AGA	ageas NV/SA	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	3-7-2019
O	AGA	ageas NV/SA	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	3-7-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	113	3-7-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	19	3-7-2019
O	AGA	ageas NV/SA	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	3-7-2019
O	AGA	ageas NV/SA	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	3-7-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	3-7-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	3-7-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	236	3-7-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	81	3-7-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	15	3-7-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200	10	0	0	3-7-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	11	3-7-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700	15	0	40	3-7-2019
O	AGA	ageas NV/SA	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	AGA	ageas NV/SA	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8900	25	0	0	3-7-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800	17	0	0	3-7-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	74	3-7-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	12,2500	12,2500	12,2500	1	12,2500	12,3800	12	5	16	3-7-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	28	3-7-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	28	3-7-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	18	3-7-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	68	3-7-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	26	3-7-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2400	2	1	102	3-7-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	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	AGA	ageas NV/SA	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	6 3-7-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	1 3-7-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	C	EUR	2,5500	2,7000	2,5500	3	2,7000	2,6900		3	14	27 3-7-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	10 3-7-2019
O	AGA	ageas NV/SA	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 3-7-2019
O	AGA	ageas NV/SA	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5000		18	0	0 3-7-2019
O	AGN	AEGON	19-7-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 3-7-2019
O	AGN	AEGON	19-7-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	AGN	AEGON	19-7-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	2 3-7-2019
O	AGN	AEGON	19-7-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	AGN	AEGON	19-7-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	200 3-7-2019
O	AGN	AEGON	19-7-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	381 3-7-2019
O	AGN	AEGON	19-7-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	1532 3-7-2019
O	AGN	AEGON	19-7-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 3-7-2019
O	AGN	AEGON	19-7-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	405 3-7-2019
O	AGN	AEGON	19-7-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1020 3-7-2019
O	AGN	AEGON	19-7-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	383 3-7-2019
O	AGN	AEGON	19-7-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	229 3-7-2019
O	AGN	AEGON	19-7-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	450 3-7-2019
O	AGN	AEGON	19-7-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1269 3-7-2019
O	AGN	AEGON	19-7-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	553 3-7-2019
O	AGN	AEGON	19-7-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	772 3-7-2019
O	AGN	AEGON	19-7-2019	4,4000	C	EUR	0,1300	0,1300	0,1300	7	0,1300	0,1300		0	1763	2327 3-7-2019
O	AGN	AEGON	19-7-2019	4,4000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	1	652 3-7-2019
O	AGN	AEGON	19-7-2019	4,5000	C	EUR	0,0700	0,0700	0,0700	4	0,0700	0,0700		0	123	557 3-7-2019
O	AGN	AEGON	19-7-2019	4,5000	P	EUR	0,0900	0,0900	0,0900	5	0,0900	0,0900		0	875	956 3-7-2019
O	AGN	AEGON	19-7-2019	4,6000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	1	300 3-7-2019
O	AGN	AEGON	19-7-2019	4,6000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1500		0	1	238 3-7-2019
O	AGN	AEGON	19-7-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	325 3-7-2019
O	AGN	AEGON	19-7-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	119 3-7-2019
O	AGN	AEGON	19-7-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	603 3-7-2019
O	AGN	AEGON	19-7-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	305 3-7-2019
O	AGN	AEGON	19-7-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	28 3-7-2019
O	AGN	AEGON	19-7-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	118 3-7-2019
O	AGN	AEGON	19-7-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	AGN	AEGON	19-7-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	100 3-7-2019
O	AGN	AEGON	19-7-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	AGN	AEGON	19-7-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 3-7-2019
O	AGN	AEGON	19-7-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	AGN	AEGON	19-7-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	9 3-7-2019
O	AGN	AEGON	16-8-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 3-7-2019
O	AGN	AEGON	16-8-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	AGN	AEGON	16-8-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	60 3-7-2019
O	AGN	AEGON	16-8-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	AGN	AEGON	16-8-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	392 3-7-2019
O	AGN	AEGON	16-8-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32 3-7-2019
O	AGN	AEGON	16-8-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	2 3-7-2019
O	AGN	AEGON	16-8-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	67 3-7-2019
O	AGN	AEGON	16-8-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	16 3-7-2019
O	AGN	AEGON	16-8-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	285 3-7-2019
O	AGN	AEGON	16-8-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	121 3-7-2019
O	AGN	AEGON	16-8-2019	4,1000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	1	165 3-7-2019
O	AGN	AEGON	16-8-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	354 3-7-2019
O	AGN	AEGON	16-8-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	204 3-7-2019
O	AGN	AEGON	16-8-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	639 3-7-2019
O	AGN	AEGON	16-8-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	288 3-7-2019
O	AGN	AEGON	16-8-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	349 3-7-2019
O	AGN	AEGON	16-8-2019	4,4000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300		0	1	406 3-7-2019
O	AGN	AEGON	16-8-2019	4,5000	C	EUR	0,1400	0,1400	0,1400	6	0,1400	0,1500		0	1762	2014 3-7-2019
O	AGN	AEGON	16-8-2019	4,5000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700		0	2	150 3-7-2019
O	AGN	AEGON	16-8-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1459 3-7-2019
O	AGN	AEGON	16-8-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	539 3-7-2019
O	AGN	AEGON	16-8-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	651 3-7-2019
O	AGN	AEGON	16-8-2019	4,8000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3600		0	20	173 3-7-2019
O	AGN	AEGON	16-8-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	AGN	AEGON	16-8-2019	5,2000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7300		1	1	12 3-7-2019
O	AGN	AEGON	16-8-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	AGN	AEGON	16-8-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 3-7-2019
O	AGN	AEGON	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	1 3-7-2019
O	AGN	AEGON	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	668 3-7-2019
O	AGN	AEGON	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	1 3-7-2019
O	AGN	AEGON	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1485 3-7-2019
O	AGN	AEGON	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	118 3-7-2019
O	AGN	AEGON	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2438 3-7-2019
O	AGN	AEGON	20-9-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 3-7-2019
O	AGN	AEGON	20-9-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	150 3-7-2019
O	AGN	AEGON	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	113 3-7-2019
O	AGN	AEGON	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3427 3-7-2019
O	AGN	AEGON	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	2740 3-7-2019
O	AGN	AEGON	20-9-2019	4,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	20-9-2019	4,4000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300	0	1	3580	3-7-2019
O	AGN	AEGON	20-9-2019	4,5000	C	EUR	0,1600	0,1600	0,1500	4	0,1600	0,1600	0	546	5673	3-7-2019
O	AGN	AEGON	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	6795	3-7-2019
O	AGN	AEGON	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3252	3-7-2019
O	AGN	AEGON	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1854	3-7-2019
O	AGN	AEGON	20-9-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	7863	3-7-2019
O	AGN	AEGON	20-9-2019	4,8000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5000	1	15	3376	3-7-2019
O	AGN	AEGON	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4339	3-7-2019
O	AGN	AEGON	20-9-2019	5,0000	P	EUR	0,6900	0,6900	0,6900	1	0,6900	0,6800	1	1	4076	3-7-2019
O	AGN	AEGON	20-9-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	AGN	AEGON	20-9-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	3-7-2019
O	AGN	AEGON	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1770	3-7-2019
O	AGN	AEGON	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	2095	3-7-2019
O	AGN	AEGON	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1548	3-7-2019
O	AGN	AEGON	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	1118	3-7-2019
O	AGN	AEGON	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	697	3-7-2019
O	AGN	AEGON	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	108	3-7-2019
O	AGN	AEGON	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	349	3-7-2019
O	AGN	AEGON	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	1595	3-7-2019
O	AGN	AEGON	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	3-7-2019
O	AGN	AEGON	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	91	3-7-2019
O	AGN	AEGON	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	AGN	AEGON	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	641	3-7-2019
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	1	3-7-2019
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	3-7-2019
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	51	3-7-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1633	3-7-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	15	3-7-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	3-7-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	1592	3-7-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	1	5948	3-7-2019
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	225	3-7-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	7035	3-7-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	533	3-7-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	4546	3-7-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	7948	3-7-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	16162	3-7-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	6112	3-7-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	12532	3-7-2019
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	4859	3-7-2019
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300	0	2	4012	3-7-2019
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	1	13659	3-7-2019
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,3800	0,3800	0,3800	3	0,3800	0,3800	0	45	12810	3-7-2019
O	AGN	AEGON	20-12-2019	4,6000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1800	0	3	3581	3-7-2019
O	AGN	AEGON	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	13506	3-7-2019
O	AGN	AEGON	20-12-2019	4,8000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1100	0	10	5132	3-7-2019
O	AGN	AEGON	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1614	3-7-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	28228	3-7-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	0,7400	0,7400	0,7300	8	0,7400	0,7300	1	145	19952	3-7-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21824	3-7-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	9441	3-7-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14307	3-7-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	7726	3-7-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10178	3-7-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	3217	3-7-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8677	3-7-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	2773	3-7-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2193	3-7-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	336	3-7-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2344	3-7-2019
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700	11	0	2288	3-7-2019
O	AGN	AEGON	20-3-2020	2,5000	C	EUR	1,9800	1,9800	1,9800	1	1,9800	1,9800	2	1	5	3-7-2019
O	AGN	AEGON	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	3-7-2019
O	AGN	AEGON	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	17	3-7-2019
O	AGN	AEGON	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	510	3-7-2019
O	AGN	AEGON	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	160	3-7-2019
O	AGN	AEGON	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	484	3-7-2019
O	AGN	AEGON	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	100	3-7-2019
O	AGN	AEGON	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	405	3-7-2019
O	AGN	AEGON	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	432	3-7-2019
O	AGN	AEGON	20-3-2020	4,0000	P	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2400	0	5	824	3-7-2019
O	AGN	AEGON	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	599	3-7-2019
O	AGN	AEGON	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	444	3-7-2019
O	AGN	AEGON	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	2264	3-7-2019
O	AGN	AEGON	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	155	3-7-2019
O	AGN	AEGON	20-3-2020	4,6000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500	0	1	109	3-7-2019
O	AGN	AEGON	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	63	3-7-2019
O	AGN	AEGON	20-3-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	140	3-7-2019
O	AGN	AEGON	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	220	3-7-2019

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	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	AGN	AEGON	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	46	3-7-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	128	3-7-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	153	3-7-2019
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	2343	3-7-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3020	3-7-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	83	3-7-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2457	3-7-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	729	3-7-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	2107	3-7-2019
O	AGN	AEGON	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	3-7-2019
O	AGN	AEGON	19-6-2020	4,2000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4300	0	10	511	3-7-2019
O	AGN	AEGON	19-6-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	16	3-7-2019
O	AGN	AEGON	19-6-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	2	3-7-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	6161	3-7-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000	1	2	1658	3-7-2019
O	AGN	AEGON	19-6-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	32	3-7-2019
O	AGN	AEGON	19-6-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	3-7-2019
O	AGN	AEGON	19-6-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	3-7-2019
O	AGN	AEGON	19-6-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	3-7-2019
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2093	3-7-2019
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	1747	3-7-2019
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	363	3-7-2019
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	3116	3-7-2019
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0400	0	2	510	3-7-2019
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	378	3-7-2019
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	3-7-2019
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	110	3-7-2019
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	434	3-7-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	17	3-7-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	64	3-7-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	155	3-7-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	624	3-7-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	231	3-7-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	251	3-7-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	1682	3-7-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,1500	0,1500	0,1500	12	0,1500	0,1500	0	12	3118	3-7-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	1521	3-7-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	2652	3-7-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	10364	3-7-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5000	1	5	16474	3-7-2019
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3800	0	2	14533	3-7-2019
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	0,8000	0,8000	0,7800	3	0,8000	0,7900	1	55	13124	3-7-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2100	0	7	18867	3-7-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	1,1400	1,1400	1,1300	4	1,1400	1,1500	1	30	8785	3-7-2019
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	12439	3-7-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	4666	3-7-2019
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2567	3-7-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	3249	3-7-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	7	3908	3-7-2019
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	2733	3-7-2019
O	AGN	AEGON	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	3-7-2019
O	AGN	AEGON	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	6	3-7-2019
O	AGN	AEGON	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	3-7-2019
O	AGN	AEGON	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	5	3-7-2019
O	AGN	AEGON	18-6-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	759	3-7-2019
O	AGN	AEGON	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	1	3-7-2019
O	AGN	AEGON	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	40	3-7-2019
O	AGN	AEGON	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	6	3-7-2019
O	AGN	AEGON	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	3-7-2019
O	AGN	AEGON	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	3-7-2019
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	29	3-7-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	90	3-7-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	12	3-7-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	41	3-7-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	1378	3-7-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	3972	3-7-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	1,0600	1,0600	1,0500	2	1,0500	1,0500	1	200	815	3-7-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	799	3-7-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	13274	3-7-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	9332	3-7-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	5754	3-7-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	3265	3-7-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,3100	0,3200	0,3000	4	0,3000	0,3200	0	514	10584	3-7-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	1,4700	1,4700	1,4700	1	1,4700	1,4900	1	10	4316	3-7-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,1400	0,1400	0,1300	4	0,1400	0,1400	0	772	7984	3-7-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	2674	3-7-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3558	3-7-2019
O	AGN	AEGON	17-12-2021													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AGN	AEGON	16-12-2022	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	418	3-7-2019
O	AGN	AEGON	16-12-2022	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	37	3-7-2019
O	AGN	AEGON	16-12-2022	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	231	3-7-2019
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	2022	3-7-2019
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4800	0	10	1054	3-7-2019
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	1,0900	1,0900	1,0900	3	1,0900	1,0800	1	5	1657	3-7-2019
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7300	1	100	845	3-7-2019
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,7400	0,7600	0,7400	2	0,7600	0,7500	1	35	17589	3-7-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0300	1	1	4267	3-7-2019
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,5400	0,5400	0,5400	3	0,5400	0,5400	1	124	4398	3-7-2019
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	2980	3-7-2019
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,3700	0,3900	0,3700	6	0,3900	0,3700	0	10	20961	3-7-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	1,7600	1,7600	1,7600	2	1,7600	1,7600	2	2	4932	3-7-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	4777	3-7-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	12938	3-7-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	14465	3-7-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	3947	3-7-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	4137	3-7-2019
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	1718	3-7-2019
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	10	4224	3-7-2019
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	1257	3-7-2019
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1883	3-7-2019
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	6,5500	6,5500	6,5500	3	6,5500	6,5400	7	100	2055	3-7-2019
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	215	3-7-2019
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	481	3-7-2019
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	2176	3-7-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,6500	0,6500	0,6400	2	0,6400	0,6400	1	2	1386	3-7-2019
O	AGN	AEGON	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	55	3-7-2019
O	AGN	AEGON	15-12-2023	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	121	3-7-2019
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	4218	3-7-2019
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,2600	1,2600	1,2200	4	1,2200	1,2300	1	4	3983	3-7-2019
O	AGN	AEGON	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	2295	3-7-2019
O	AGN	AEGON	15-12-2023	4,5000	P	EUR	1,6200	1,6200	1,6200	1	1,6200	1,6100	2	5	1038	3-7-2019
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100	0	1	6873	3-7-2019
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	1,9800	2,0200	1,9800	5	2,0200	2,0100	2	5	1526	3-7-2019
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300	0	5	2988	3-7-2019
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	1685	3-7-2019
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	841	3-7-2019
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	564	3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	166	3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	617	3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	36	3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	199	3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	107	3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	19,0000	C	EUR	1,2500	1,3300	1,2100	3	1,3300	1,3400	1	3	18	3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	662	3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	19,5000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,8700	1	2	233	3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	19,5000	P	EUR	0,0800	0,0800	0,0700	2	0,0700	0,0600	0	2	1375	3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,0000	C	EUR	0,3500	0,4600	0,3400	13	0,4600	0,4500	0	166	391	3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,0000	P	EUR	0,1900	0,1900	0,1500	9	0,1500	0,1500	0	91	984	3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,5000	C	EUR	0,1200	0,1600	0,1200	12	0,1600	0,1600	0	153	1136	3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,5000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3600	0	10	1296	3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,0000	C	EUR	0,0300	0,0300	0,0300	4	0,0300	0,0400	0	11	1572	3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,0000	P	EUR	0,7800	0,7800	0,7100	4	0,7100	0,7400	1	6	689	3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,5000	C	EUR	0,0100	0,0200	0,0100	5	0,0200	0,0100	0	55	592	3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	421	3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1226	3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	1096	3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	118	3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	219	3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	134	3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	64	3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	147	3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	15	3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	11	3-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	3-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	100	3-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	51	3-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	135	3-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	257	3-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	18,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	5	171	3-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	19,0000	C	EUR	1,3000	1,4000	1,3000	3	1,4000	1,4000	1	22	2289	3-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	19,0000	P	EUR	0,1900	0,1900	0,1700	5	0,1800	0,1700	0	55	2139	3-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	19,5000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	0,9800	1	25	1708	3-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	19,5000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2800	0	10	198	3-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,0000	C	EUR	0,5000	0,5900	0,4900							

Instrument Type*	Instrument Trading 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	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	190	3-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	390	3-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	436	3-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	752	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	2	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1318	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	98	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1565	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	129	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1034	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	31	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	C	EUR	2,2500	2,2700	2,2500	7	2,2700	2,3700	2	23	186	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3619	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	C	EUR	1,2800	1,4700	1,2700	20	1,4700	1,4500	1	940	1143	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3000	0	30	3831	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,5000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4400	0	48	173	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	C	EUR	0,6300	0,6900	0,6100	9	0,6900	0,7100	1	140	1042	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	P	EUR	0,7500	0,7500	0,6500	13	0,6600	0,6400	1	858	3044	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,5000	C	EUR	0,3900	0,4400	0,3900	6	0,4300	0,4500	0	125	166	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	2	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	C	EUR	0,2300	0,2500	0,2300	4	0,2500	0,2700	0	11	1495	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	P	EUR	1,3600	1,3600	1,2200	10	1,2200	1,2500	1	13	2352	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,5000	C	EUR	0,1400	0,1500	0,1400	2	0,1500	0,1600	0	172	272	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	5	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	1	1217	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,0800	2	2	6299	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	15	3490	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	5956	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	80	2407	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	4,0200	4	25	478	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	151	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	22	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	226	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	1098	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	64	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	968	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	441	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900	12	0	31	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	445	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	18	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1348	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	107	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3964	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	185	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2593	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	190	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	993	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,3000	5	71	487	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3130	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	1502	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600	0	3	2723	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	155	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,3800	0,3900	0,3800	2	0,3900	0,3700	0	4	4217	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	549	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3800	0	20	4914	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	C	EUR	1,5800	1,5800	1,5800	1	1,5800	1,6300	2	30	123	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	P	EUR	0,6000	0,6000	0,6000	3	0,6000	0,6100	1	5	813	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	0,9200	1,0000	0,9200	41	0,9600	0,9800	1	245	917	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	1,0900	1,0900	0,9800	37	0,9900	0,9900	1	176	13626	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	0,8600	0,9400	0,8600	7	0,9400	0,9700	1	15	402	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	1,0500	1,0500	1,0400	3	1,0400	1,0100	1	50	5620	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	0,4900	0,5500	0,4900	13	0,5500	0,5400	1	47	1537	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	1,6400	1,6400	1,6400	1	1,6400	1,5600	2	10	1497	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	0,2700	0,2800	0,2700	3	0,2800	0,2800	0	30	5005	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	5872	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	2504	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	3053	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400	0	15	1826	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	475	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800	0	2	4060	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	4,2200	4,2200	4,0900	3	4,0900	4,1000	4	3	641	3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	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	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	483 3-7-2019
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 3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500		15	0	1645 3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	50 3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	12,0000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800		0	75	144 3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	506 3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	94 3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	205 3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	804 3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	143 3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	981 3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	84 3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	P	EUR	0,9000	0,9000	0,8600	4	0,8600	0,8600		1	4	102 3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	595 3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	P	EUR	1,2800	1,2800	1,2800	1	1,2800	1,2700		1	2	2469 3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	C	EUR	0,7500	0,7500	0,7500	11	0,7700	0,7900		1	96	252 3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	P	EUR	1,8000	1,8200	1,8000	2	1,8200	1,8200		2	2	305 3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	C	EUR	0,4500	0,4700	0,4300	13	0,4700	0,4800		0	22	596 3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	186 3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800		0	1	722 3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	513 3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	512 3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	50 3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	330 3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	14 3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	295 3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	12 3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	34 3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	0 3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 3-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	0 3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	0 3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	0 3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	171 3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	23 3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3000		0	17	148 3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	1 3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4200		0	1	496 3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	81 3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	828 3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	3 3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	46 3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	565 3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	1,6600	1,6600	1,6600	2	1,6600	1,6800		2	30	2038 3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	10 3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	32 3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	619 3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	1614 3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	4444 3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	2231 3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	596 3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	24 3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1504 3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	20 3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	0 3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	50 3-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	266 3-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	0 3-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	45 3-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	28 3-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	322 3-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	47 3-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	324 3-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	3 3-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	6310 3-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	5,1500	5,1500	5,1500	1	5,1500	5,3500		5	56	122 3-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	2025 3-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	131 3-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	557 3-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	90 3-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	397 3-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7500		3	5	1346 3-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	1,3300	1,3300	1,3300	1	1,3300	1,2800		1	1	3158 3-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	1,4800	1,5700	1,4800	8	1,5600	1,5500		2	40	2074 3-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2000		2	10	1358 3-7-2019

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	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	894	3-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	574	3-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	461	3-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	83	3-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	39	3-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	80	3-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500	0	20	250	3-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	65	3-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	435	3-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	571	3-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	C	EUR	5,2500	5,3000	5,2500	4	5,3000	5,4000	5	182	182	3-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	34	3-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	2	3-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	16	3-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	3-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	5	3-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	4	3-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	81	3-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	3-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	3-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	0	3-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	113	3-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	76	3-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	535	3-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	117	3-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	930	3-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	6,3000	6,3000	6,3000	1	6,3000	6,3800	6	25	57	3-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,8700	0,8700	0,8700	1	0,8700	0,8200	1	5	1542	3-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	5,3500	5,3500	5,3500	1	5,3500	5,4300	5	1	227	3-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	3101	3-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	203	3-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3700	1	5	970	3-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	2	3-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	1,7500	1,7500	1,7500	2	1,7500	1,7500	2	2	196	3-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	348	3-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,1800	2	5	1427	3-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	1,8900	1,8900	1,8900	2	1,8900	1,9300	2	1767	50	3-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	3484	3-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	2504	3-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	479	3-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900	1	5	243	3-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	89	3-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1529	3-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	275	3-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	413	3-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	77	3-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	26	3-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	30	3-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	704	3-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200	12	0	235	3-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	49	3-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	892	3-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	129	3-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	1,6800	1,6800	1,6800	1	1,6800	1,6300	2	10	823	3-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	4,6300	4,6300	4,6300	1	4,6300	4,6300	5	1	672	3-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	2,0500	2,0500	1,9800	2	1,9800	2,0200	2	10	594	3-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	475	3-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	1797	3-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2100	2	5	2110	3-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,1600	4	1	1465	3-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	607	3-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	1637	3-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	101	3-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	50	3-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	823	3-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	299	3-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	141	3-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	45	3-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	139	3-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	22	3-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	465	3-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700	13	0	618	3-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	34	3-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	P	EUR	0,6900	0,6900	0,6900	1	0,6900	0,6700	1	3	26	3-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	C	EUR	5,4900	5,4900	5,4500	2	5,4500	5,5300	6	6	1452	3-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	P	EUR	2,2200	2,2200	2,2200	1	2,2200	2,1600	2	2	768	3-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	C	EUR	2,3700	2,4000	2,3700							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	3-7-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	3-7-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	3-7-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	3-7-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	3-7-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	3-7-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	3-7-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	3-7-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	3-7-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	3-7-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3-7-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	3-7-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3-7-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	3-7-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	3-7-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	3-7-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	3-7-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	3-7-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	3-7-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	3-7-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	3-7-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	3-7-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	3-7-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	3-7-2019	
F	AK6	Akzo Nobel NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,3545		84	0	3-7-2019	
F	AK6	Akzo Nobel NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,3273		84	0	3-7-2019	
F	AK6	Akzo Nobel NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,2933		84	0	3-7-2019	
F	AK6	Akzo Nobel NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,8853		84	0	3-7-2019	
F	AK6	Akzo Nobel NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,7975		84	0	3-7-2019	
F	AK6	Akzo Nobel NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,4445		82	0	3-7-2019	
F	AK8	Akzo Nobel - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	3-7-2019	
F	AK8	Akzo Nobel - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	3-7-2019	
F	AK8	Akzo Nobel - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	3-7-2019	
F	AK8	Akzo Nobel - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	3-7-2019	
F	AK8	Akzo Nobel - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	3-7-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3100		57	0	3-7-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	131	3-7-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2900		48	0	3-7-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	458	3-7-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7900		44	0	3-7-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	92	3-7-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2800		39	0	3-7-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	361	3-7-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7600		35	0	3-7-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	346	3-7-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2600		30	0	3-7-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	530	3-7-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	C	EUR	20,8500	21,1000	20,8500	4	21,1000	21,3500		21	5	3-7-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	567	3-7-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600		13	0	334	3-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	786	3-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,4900		5	20	119	3-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	143	3-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	10757	3-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	192	3-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	213	3-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5800		25	0	41	3-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	110	3-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5000		52	0	81	3-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3500		57	0	3-7-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	251	3-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3000		48	0	3-7-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	90	3-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8000		44	0	3-7-2019	
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	105	3-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3300		39	0	2	3-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	143	3-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8300		35	0	8	3-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	183	3-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4000		30	0	2	3-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	189	3-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9700		26	0	10	3-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	90	3-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7200		22	0	43	3-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	78	3-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300		18	0	52	3-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	36	3-7-20

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3300		48	0	2 3-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	270 3-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3500		39	0	3 3-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	188 3-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4700		30	0	10 3-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	227 3-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1600		22	0	38 3-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	128 3-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500		18	0	138 3-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	56 3-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100		15	0	179 3-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	253 3-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	200 3-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700		16	0	136 3-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	59 3-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3300		56	0	38 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1300		37	0	0 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3900		32	0	0 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6700		28	0	0 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	0 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1400		20	0	0 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	149	0 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400		18	0	0 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	56	0 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900		14	0	90 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	138	0 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	43 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	119	0 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	77,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	204 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	3 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	54 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	67 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	85,0800	C	EUR	2,1000	2,1000	2,1000	-	2,1000	2,2000		2	2	91 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	16 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	10 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300		20	0	0 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1600		29	0	20 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1100		37	0	0 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3800		32	0	0 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	78 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6900		28	0	0 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	235	0 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600		18	0	0 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	71	0 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	44 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	14 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600		13	0	54 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	33 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	658 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	57 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	130 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	22 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	C	EUR	3,1900	3,1900	3,1900	-	3,1900	3,3500		3	10	181 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	P	EUR	4,8500	4,8500	4,8500	-	4,8500	4,5900		5	10	57 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	17 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	30 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	10 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3200		20	0	10 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6400		30	0	10 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1400		37	0	0 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7700		28	0	0 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	2	0 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6300		19	0	3 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	18 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	6 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	8 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	15 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	20 3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	87	3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	35	3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	0	3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	4	3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100	16	0	0	3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1700	37	0	0	3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	27	3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9600	28	0	0	3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5900	20	0	2	3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	22	3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400	13	0	13	3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	19	3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	9	3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400	13	0	1	3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	9	3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900	19	0	0	3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2200	37	0	0	3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	40	3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0800	28	0	0	3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	12	3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0900	20	0	0	3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	27	3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400	14	0	14	3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	2	3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	11	3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4100	22	0	0	3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	10	3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4000	65	0	0	3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1500	37	0	1	3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	23	3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2300	28	0	5	3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	12	3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5400	21	0	1	3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	440	3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100	15	0	18	3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	137	3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	10	3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1900	25	0	12	3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	10	3-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,8000	68	0	4	3-7-2019
O	AKX	AKZO NOBEL - OLD (10S)	20-9-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7700	37	0	0	3-7-2019
O	AKX	AKZO NOBEL - OLD (10S)	20-9-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	3-7-2019
O	AKX	AKZO NOBEL - OLD (10S)	20-9-2019	52,3700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0000	32	0	0	3-7-2019
O	AKX	AKZO NOBEL - OLD (10S)	20-9-2019	52,3700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	3-7-2019
O	AKX	AKZO NOBEL - OLD (10S)	20-9-2019	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2400	27	0	0	3-7-2019
O	AKX	AKZO NOBEL - OLD (10S)	20-9-2019	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	118	3-7-2019
O	AKX	AKZO NOBEL - OLD (10S)	20-9-2019	61,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5000	23	0	10	3-7-2019
O	AKX	AKZO NOBEL - OLD (10S)	20-9-2019	61,8900	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	4	58	3-7-2019
O	AKX	AKZO NOBEL - OLD (10S)	20-9-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000	18	0	0	3-7-2019
O	AKX	AKZO NOBEL - OLD (10S)	20-9-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	710	3-7-2019
O	AKX	AKZO NOBEL - OLD (10S)	20-9-2019	71,4200	C	EUR	12,8000	12,8000	12,8000	4	12,8000	13,1000	13	6	86	3-7-2019
O	AKX	AKZO NOBEL - OLD (10S)	20-9-2019	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	149	3-7-2019
O	AKX	AKZO NOBEL - OLD (10S)	20-9-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	175	3-7-2019
O	AKX	AKZO NOBEL - OLD (10S)	20-9-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	159	3-7-2019
O	AKX	AKZO NOBEL - OLD (10S)	20-9-2019	80,9400	C	EUR	4,3900	4,3900	4,3900	1	4,3900	4,6600	5	2	797	3-7-2019
O	AKX	AKZO NOBEL - OLD (10S)	20-9-2019	80,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	50	3-7-2019
O	AKX	AKZO NOBEL - OLD (10S)	20-9-2019	85,6900	C	EUR	1,7900	1,7900	1,7900	1	1,7900	1,9400	2	2	45	3-7-2019
O	AKX	AKZO NOBEL - OLD (10S)	20-9-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	118	3-7-2019
O	AKX	AKZO NOBEL - OLD (10S)	20-9-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	56	3-7-2019
O	AKX	AKZO NOBEL - OLD (10S)	20-9-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	15	3-7-2019
O	AKX	AKZO NOBEL - OLD (10S)	20-9-2019	104,7400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	3-7-2019
O	AKX	AKZO NOBEL - OLD (10S)	20-9-2019	104,7400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800	20	0	34	3-7-2019
O	AKX	AKZO NOBEL - OLD (10S)	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3100	57	0	0	3-7-2019
O	AKX	AKZO NOBEL - OLD (10S)	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	136	3-7-2019
O	AKX	AKZO NOBEL - OLD (10S)	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2900	48	0	11	3-7-2019
O	AKX	AKZO NOBEL - OLD (10S)	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	408	3-7-2019
O	AKX	AKZO NOBEL - OLD (10S)	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7900	44	0	0	3-7-2019
O	AKX	AKZO NOBEL - OLD (10S)	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	145	3-7-2019
O	AKX	AKZO NOBEL - OLD (10S)	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2800	39	0	0	3-7-2019
O	AKX	AKZO NOBEL - OLD (10S)	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	329	3-7-2019
O	AKX	AKZO NOBEL - OLD (10S)	20-12-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7700	37	0	0	3-7-2019
O	AKX	AKZO NOBEL - OLD (10S)	20-12-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	3-7-2019
O	AKX	AKZO NOBEL - OLD (10S)	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7600	35	0	12	3-7-2019
O	AKX	AKZO NOBEL - OLD (10S)	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	427	3-7-2019
O	AKX	AKZO NOBEL - OLD (10S)	20-12-2019	54,1100	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	C	EUR	5,1500	5,4000	5,1500	5	5,3900	5,4900	5	28	1181	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	244	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	225	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	43	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	367	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	P	EUR	8,3500	8,3500	8,3500	1	8,3500	7,9500	8	3	210	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	12	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300	12	0	10	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	123	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5800	25	0	78	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	90	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5000	52	0	126	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8000	37	0	0	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	24	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3500	27	0	0	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	639	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2100	18	0	12	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	54	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100	10	0	124	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	52	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	68	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	15	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	108	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6900	15	0	0	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	110	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3600	32	0	55	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3500	57	0	0	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	254	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3000	48	0	0	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	71	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8000	44	0	0	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	54	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3300	39	0	7	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	122	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8300	35	0	9	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	218	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4000	30	0	1	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300	1	1	304	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9700	26	0	10	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	149	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7200	22	0	150	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	103	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	C	EUR	17,0500	17,2500	17,0500	2	17,2500	17,7300	18	5	115	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	45	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900	14	0	750	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	331	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800	11	0	108	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	913	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	450	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	207	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	220	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200	13	0	45	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	80	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2400	33	0	30	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	93	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9500	54	0	30	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3800	57	0	0	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3300	48	0	4	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	219	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3500	39	0	4	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	229	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4700	30	0	26	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	332	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1600	22	0	90	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	P	EUR	3,3500	3,3500	3,3000	3	3,3000	3,2500	3	12	117	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500	18	0	138	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	48	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100	15	0	168	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	154	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400	13	0	67	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	40	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	240	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700	16	0	163	3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	159 3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	161 3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9100		23	0	76 3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	24 3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0800		39	0	20 3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	37 3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4100		66	0	30 3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9200		37	0	1 3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	74 3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8600		28	0	17 3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	5 3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2200		20	0	55 3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	172 3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200		14	0	83 3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	12 3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	23 3-7-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7400		26	0	20 3-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3900		24	0	0 3-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3900		20	0	0 3-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	0 3-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900		16	0	1 3-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	21	0 3-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900		14	0	3 3-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	78	0 3-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900		12	0	32 3-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	211	0 3-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	525 3-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	182	0 3-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	59 3-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	357	0 3-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	78,0000	C	EUR	5,7000	5,7000	5,7000	1	5,7000	6,4300		6	10	191 3-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	78,0000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0500		0	30	262 3-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	80,0000	C	EUR	3,7200	4,3000	3,7200	5	4,3000	4,4700		4	10	183 3-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	80,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1100		0	9	325 3-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	82,0000	C	EUR	2,3000	2,3000	2,2400	6	2,2400	2,6400		3	31	510 3-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	82,0000	P	EUR	0,4800	0,4800	0,3100	9	0,3100	0,2900		0	16	569 3-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	84,0000	C	EUR	0,7900	0,9900	0,7900	10	0,9800	1,2100		1	22	252 3-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	84,0000	P	EUR	1,2000	1,2000	1,0000	4	1,0200	0,8500		1	23	70 3-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	86,0000	C	EUR	0,3100	0,3200	0,2900	4	0,3200	0,4000		0	17	63 3-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	6 3-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	34 3-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	19 3-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	92,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	8	25 3-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	0 3-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	0 3-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	0 3-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3900		20	0	0 3-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	8	0 3-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900		16	0	0 3-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	952	0 3-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400		12	0	0 3-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	72,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1000		0	20	108 3-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900		10	0	6 3-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	1036	0 3-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	49 3-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	1890	0 3-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	78,0000	C	EUR	6,3000	6,3000	6,2500	2	6,2500	6,6800		7	2	57 3-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	332	0 3-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	310 3-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	371 3-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	82,0000	C	EUR	3,1900	3,1900	3,1900	1	3,1900	3,4400		3	3	67 3-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	82,0000	P	EUR	1,2100	1,2400	1,1200	12	1,1600	1,1000		1	19	115 3-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	84,0000	C	EUR	1,8000	2,1000	1,8000	4	2,1000	2,2100		2	9	131 3-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	84,0000	P	EUR	1,9600	1,9600	1,9600	1	1,9600	1,8900		2	1	53 3-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	86,0000	C	EUR	1,1600	1,1600	1,1600	1	1,1600	1,3000		1	10	17 3-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0 3-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	88,0000	C	EUR	0,6700	0,6700	0,6700	1	0,6700	0,7100		1	1	299 3-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	13 3-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	16	0 3-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	92,0000	P	EUR	8,3000	8,3000	8,3000	1	8,3000	7,8700		8	2	4 3-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 3-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100		12	0	0 3-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1300		37	0	30 3-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	0 3-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3900		32	0	0 3-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	56,7200												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	20-9-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900		14	0	94 3-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	733 3-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	235 3-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,6200	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,3800		0	1	216 3-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	77,5100	C	EUR	6,8000	6,8000	6,8000	1	6,8000	7,3700		7	1	506 3-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	77,5100	P	EUR	0,7500	0,7500	0,6800	4	0,6800	0,5900		1	7	96 3-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	422 3-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,3500	P	EUR	1,4200	1,4200	1,3000	4	1,3000	1,1300		1	12	174 3-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	82,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,9200		4	10	78 3-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	82,0000	P	EUR	1,6400	1,6400	1,6400	2	1,6400	1,6200		2	5	27 3-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	84,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,7300		3	2	76 3-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	84,0000	P	EUR	2,5300	2,5300	2,5300	1	2,5300	2,4400		2	2	1 3-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	C	EUR	2,0800	2,1000	2,0800	4	2,1000	2,2000		2	6	423 3-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	P	EUR	3,2000	3,2000	3,2000	1	3,2000	2,9800		3	2	52 3-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	86,0000	C	EUR	1,5800	1,5800	1,5800	1	1,5800	1,8100		2	2	2 3-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0 3-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	11 3-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	75 3-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,7000		1	4	101 3-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	10 3-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 3-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	2 3-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	31 3-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	17 3-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	10 3-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300		20	0	0 3-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1600		29	0	10 3-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1100		37	0	0 3-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3800		32	0	4 3-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	68 3-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6900		28	0	1 3-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	239 3-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600		18	0	1 3-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	488 3-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	70 3-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,5500		1	1	115 3-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600		13	0	106 3-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6500		1	4	116 3-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	1051 3-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	P	EUR	1,3500	1,3800	1,2700	6	1,2700	1,1900		1	21	266 3-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	C	EUR	5,5900	5,9000	5,5900	9	5,9000	6,0400		6	14	457 3-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	P	EUR	2,7600	2,7600	2,5900	3	2,5900	2,4500		2	13	348 3-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	C	EUR	3,0800	3,2400	2,9900	7	3,2400	3,3500		3	21	720 3-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	P	EUR	4,8700	4,8700	4,6500	2	4,6500	4,5900		5	12	119 3-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	1,5200	1,5500	1,5100	10	1,5500	1,6100		2	28	1840 3-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	8,4000	8,4000	8,1500	2	8,1500	7,8100		8	11	131 3-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	72 3-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	P	EUR	12,2500	12,3500	12,2500	3	12,3500	11,5100		12	14	99 3-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	10 3-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	P	EUR	21,3500	21,3500	21,3000	5	21,3000	20,3200		20	18	60 3-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 3-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6400		30	0	44 3-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4000		34	0	7 3-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	10 3-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4200		29	0	0 3-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 3-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4900		24	0	5 3-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	15 3-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800		15	0	3 3-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	37 3-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	342 3-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	P	EUR	2,1400	2,1400	2,1400	1	2,1400	1,8500		2	2	379 3-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	7,2100		7	1	861 3-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	209 3-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	224 3-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	55 3-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	C	EUR	2,3900	2,3900	2,3600	2	2,3600	2,5900		3	2	108 3-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	60 3-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,7500		1	1	3 3-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300		17	0	20 3-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	20 3-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5400		27	0	60 3-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	5	5 3-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4600		36	0	12 3-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1400		37	0	7 3-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	5,1000	5,1000	5,0500	3	5,0500	4,8300	5	15	47	3-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	724	3-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	32	3-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	36	3-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	2	3-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	C	EUR	1,8900	1,8900	1,8900	1	1,8900	2,0100	2	1	13	3-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200	14	0	15	3-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	C	EUR	1,0200	1,0200	1,0200	1	1,0200	1,1500	1	1	1	3-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100	19	0	0	3-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	3-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1500	28	0	0	3-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	3-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9500	38	0	0	3-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1400	37	0	0	3-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	29	3-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8500	28	0	2	3-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	86	3-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9700	19	0	310	3-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	P	EUR	2,1000	2,1200	2,0400	7	2,0400	2,0000	2	26	113	3-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	C	EUR	11,3000	11,4000	11,3000	2	11,4000	11,6000	12	12	328	3-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	P	EUR	4,8900	4,9200	4,8500	3	4,8500	4,7400	5	3	256	3-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	63	3-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	6,9100	6,9100	6,8700	3	6,8700	6,6100	7	16	841	3-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	49	3-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	27	3-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	4,2600	4,4100	4,2600	2	4,4100	4,4400	4	2	1519	3-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	37	3-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	61	3-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100	16	0	0	3-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8600	25	0	0	3-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	P	EUR	1,9300	1,9300	1,9300	1	1,9300	1,8100	2	1	5	3-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2600	16	0	0	3-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	3	3-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	20	3-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	0	3-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	3-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300	15	0	0	3-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	3-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3200	22	0	0	3-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1700	37	0	2	3-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	47	3-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9600	28	0	1	3-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	27	3-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	C	EUR	19,2000	19,2000	19,2000	1	19,2000	19,5900	20	1	5	3-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	P	EUR	4,2100	4,2100	4,2100	1	4,2100	4,0800	4	1	31	3-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400	13	0	39	3-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	P	EUR	7,8500	7,8500	7,8500	1	7,8500	7,6800	8	1	40	3-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	15	3-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	14	3-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	47	3-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400	13	0	2	3-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	91	3-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800	16	0	38	3-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	C	EUR	4,6500	4,6500	4,6500	1	4,6500	4,8500	5	1	28	3-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900	19	0	0	3-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2200	37	0	0	3-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	20	3-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0800	28	0	0	3-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	125	3-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0900	20	0	16	3-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	56	3-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	17,0000	17,0000	17,0000	1	17,0000	17,3500	17	7	15	3-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	13	3-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400	14	0	16	3-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	P	EUR	10,3000	10,3000	10,3000	1	10,3000	10,1300	10	2	59	3-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700	12	0	8	3-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900	13	0	32	3-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	39	3-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4100	22	0	10	3-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	40	3-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4000	65	0	30	3-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1500	37	0	3	3-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	54	3-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2300	28	0	5	3-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	164	3-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	C	EUR	19,7500	19,7500	19,7500	1	19,7500	20,5400	21	1	32	3-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	207	3-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	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
F	AM6	Amadeus IT Group SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,6020	71	0	0	3-7-2019
F	AM6	Amadeus IT Group SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,5792	71	0	0	3-7-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,5508	71	0	0	3-7-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,4770	70	0	0	3-7-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,8536	70	0	0	3-7-2019
F	AM6	Amadeus IT Group SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,7670	70	0	0	3-7-2019
F	AM8	Amadeus IT Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1750	1	0	0	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
O	AMG	AMG N.V.	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200	14	0	0	3-7-2019
O	AMG	AMG N.V.	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	AMG	AMG N.V.	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200	12	0	0	3-7-2019
O	AMG	AMG N.V.	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	3-7-2019
O	AMG	AMG N.V.	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	10	3-7-2019
O	AMG	AMG N.V.	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	3-7-2019
O	AMG	AMG N.V.	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	15	3-7-2019
O	AMG	AMG N.V.	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	131	3-7-2019
O	AMG	AMG N.V.	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	2	3-7-2019
O	AMG	AMG N.V.	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	67	3-7-2019
O	AMG	AMG N.V.	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	7	3-7-2019
O	AMG	AMG N.V.	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	387	3-7-2019
O	AMG	AMG N.V.	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	0	3-7-2019
O	AMG	AMG N.V.	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	3-7-2019
O	AMG	AMG N.V.	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	33	3-7-2019
O	AMG	AMG N.V.	19-7-2019	21,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	2	116	3-7-2019
O	AMG	AMG N.V.	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	3-7-2019
O	AMG	AMG N.V.	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	3-7-2019
O	AMG	AMG N.V.	19-7-2019	22,0000	C	EUR	6,1000	6,1000	6,1000	1	6,1000	6,0200	6	5	41	3-7-2019
O	AMG	AMG N.V.	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	128	3-7-2019
O	AMG	AMG N.V.	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	75	3-7-2019
O	AMG	AMG N.V.	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	248	3-7-2019
O	AMG	AMG N.V.	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	78	3-7-2019
O	AMG	AMG N.V.	19-7-2019	23,0000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0400	0	31	198	3-7-2019
O	AMG	AMG N.V.	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	81	3-7-2019
O	AMG	AMG N.V.	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	76	3-7-2019
O	AMG	AMG N.V.	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	147	3-7-2019
O	AMG	AMG N.V.	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	562	3-7-2019
O	AMG	AMG N.V.	19-7-2019	24,5000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,6200	4	1	181	3-7-2019
O	AMG	AMG N.V.	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	174	3-7-2019
O	AMG	AMG N.V.	19-7-2019	25,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,1700	3	1	284	3-7-2019
O	AMG	AMG N.V.	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	413	3-7-2019
O	AMG	AMG N.V.	19-7-2019	25,5000	C	EUR	2,8800	2,8800	2,8800	1	2,8800	2,7300	3	15	493	3-7-2019
O	AMG	AMG N.V.	19-7-2019	25,5000	P	EUR	0,2100	0,2300	0,2000	8	0,2000	0,2300	0	69	152	3-7-2019
O	AMG	AMG N.V.	19-7-2019	26,0000	C	EUR	2,5000	2,5000	2,4200	2	2,4200	2,3100	2	6	289	3-7-2019
O	AMG	AMG N.V.	19-7-2019	26,0000	P	EUR	0,3700	0,3700	0,3000	2	0,3000	0,3100	0	31	195	3-7-2019
O	AMG	AMG N.V.	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	83	3-7-2019
O	AMG	AMG N.V.	19-7-2019	26,5000	P	EUR	0,4400	0,4400	0,3800	2	0,3800	0,4100	0	2	76	3-7-2019
O	AMG	AMG N.V.	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	628	3-7-2019
O	AMG	AMG N.V.	19-7-2019	27,0000	P	EUR	0,6000	0,6000	0,4500	11	0,5000	0,5700	1	53	139	3-7-2019
O	AMG	AMG N.V.	19-7-2019	27,5000	C	EUR	1,3200	1,4500	1,2500	4	1,2500	1,2500	1	12	169	3-7-2019
O	AMG	AMG N.V.	19-7-2019	27,5000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7500	1	4	75	3-7-2019
O	AMG	AMG N.V.	19-7-2019	28,0000	C	EUR	1,0000	1,2000	0,9000	12	1,0000	0,9500	1	15	502	3-7-2019
O	AMG	AMG N.V.	19-7-2019	28,0000	P	EUR	0,9000	0,9000	0,8000	3	0,9000	0,9500	1	21	358	3-7-2019
O	AMG	AMG N.V.	19-7-2019	28,5000	C	EUR	0,8000	0,8400	0,7000	17	0,7000	0,7100	1	125	183	3-7-2019
O	AMG	AMG N.V.	19-7-2019	28,5000	P	EUR	1,0500	1,0500	1,0500	3	1,0500	1,2200	1	10	25	3-7-2019
O	AMG	AMG N.V.	19-7-2019	29,0000	C	EUR	0,6500	0,6500	0,5500	2	0,5500	0,5200	1	8	428	3-7-2019
O	AMG	AMG N.V.	19-7-2019	29,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,5300	2	10	36	3-7-2019
O	AMG	AMG N.V.	19-7-2019	29,5000	C	EUR	0,4500	0,5000	0,4000	9	0,5000	0,3800	0	34	63	3-7-2019
O	AMG	AMG N.V.	19-7-2019	29,5000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8800	2	8	26	3-7-2019
O	AMG	AMG N.V.	19-7-2019	30,0000	C	EUR	0,3600	0,3700	0,2700	6	0,2700	0,2600	0	26	345	3-7-2019
O	AMG	AMG N.V.	19-7-2019	30,0000	P	EUR	2,1000	2,1000	1,9500	3	1,9500	2,2700	2	11	144	3-7-2019
O	AMG	AMG N.V.	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	47	3-7-2019
O	AMG	AMG N.V.	19-7-2019	32,0000	P	EUR	3,7000	3,7000	3,7000	2	3,7000	4,0600	4	10	39	3-7-2019
O	AMG	AMG N.V.	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	3-7-2019
O	AMG	AMG N.V.	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	20	3-7-2019
O	AMG	AMG N.V.	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	3-7-2019
O	AMG	AMG N.V.	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	5	3-7-2019
O	AMG	AMG N.V.	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	0	3-7-2019
O	AMG	AMG N.V.	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	8	3-7-2019
O	AMG	AMG N.V.	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	1	3-7-2019
O	AMG	AMG N.V.	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	15	3-7-2019
O	AMG	AMG N.V.	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	1	3-7-2019
O	AMG	AMG N.V.	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	47	3-7-2019
O	AMG	AMG N.V.	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	3-7-2019
O	AMG	AMG N.V.	16-8-2019	22,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2600	0	2	89	3-7-2019
O	AMG	AMG N.V.	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	44	3-7-2019

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.	16-8-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	20 3-7-2019
O	AMG	AMG N.V.	16-8-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	45 3-7-2019
O	AMG	AMG N.V.	16-8-2019	25,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,5600		4	3	69 3-7-2019
O	AMG	AMG N.V.	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	100 3-7-2019
O	AMG	AMG N.V.	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	13 3-7-2019
O	AMG	AMG N.V.	16-8-2019	25,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9000		1	1	9 3-7-2019
O	AMG	AMG N.V.	16-8-2019	26,0000	C	EUR	3,0000	3,0000	2,9300	2	2,9300	2,8400		3	16	65 3-7-2019
O	AMG	AMG N.V.	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	56 3-7-2019
O	AMG	AMG N.V.	16-8-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	3 3-7-2019
O	AMG	AMG N.V.	16-8-2019	26,5000	P	EUR	1,2500	1,2500	1,0500	4	1,0500	1,2300		1	56	43 3-7-2019
O	AMG	AMG N.V.	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	180 3-7-2019
O	AMG	AMG N.V.	16-8-2019	27,0000	P	EUR	1,3500	1,3500	1,3500	2	1,3500	1,4300		1	11	99 3-7-2019
O	AMG	AMG N.V.	16-8-2019	27,5000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8900		2	1	5 3-7-2019
O	AMG	AMG N.V.	16-8-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	7 3-7-2019
O	AMG	AMG N.V.	16-8-2019	28,0000	C	EUR	1,7000	1,7000	1,5500	3	1,6500	1,6400		2	3	192 3-7-2019
O	AMG	AMG N.V.	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	272 3-7-2019
O	AMG	AMG N.V.	16-8-2019	28,5000	C	EUR	1,5000	1,5000	1,5000	2	1,5000	1,3900		1	20	20 3-7-2019
O	AMG	AMG N.V.	16-8-2019	28,5000	P	EUR	2,1200	2,1200	2,1200	2	2,1200	2,1700		2	40	40 3-7-2019
O	AMG	AMG N.V.	16-8-2019	29,0000	C	EUR	1,1200	1,4000	1,1200	3	1,3400	1,2000		1	13	120 3-7-2019
O	AMG	AMG N.V.	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 3-7-2019
O	AMG	AMG N.V.	16-8-2019	30,0000	C	EUR	0,9000	1,0000	0,8000	4	1,0000	0,9000		1	9	291 3-7-2019
O	AMG	AMG N.V.	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	2 3-7-2019
O	AMG	AMG N.V.	16-8-2019	32,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4700		0	1	2 3-7-2019
O	AMG	AMG N.V.	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	3 3-7-2019
O	AMG	AMG N.V.	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	7 3-7-2019
O	AMG	AMG N.V.	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	0 3-7-2019
O	AMG	AMG N.V.	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200		16	0	0 3-7-2019
O	AMG	AMG N.V.	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	AMG	AMG N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200		14	0	0 3-7-2019
O	AMG	AMG N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	11 3-7-2019
O	AMG	AMG N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	3 3-7-2019
O	AMG	AMG N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	53 3-7-2019
O	AMG	AMG N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	0 3-7-2019
O	AMG	AMG N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	114 3-7-2019
O	AMG	AMG N.V.	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	5 3-7-2019
O	AMG	AMG N.V.	20-9-2019	19,0000	P	EUR	0,2300	0,2300	0,1900	2	0,1900	0,2100		0	5	62 3-7-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	267 3-7-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	P	EUR	0,2500	0,2800	0,2500	3	0,2800	0,2800		0	3	637 3-7-2019
O	AMG	AMG N.V.	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	12 3-7-2019
O	AMG	AMG N.V.	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	60 3-7-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	43 3-7-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5000		1	1	1489 3-7-2019
O	AMG	AMG N.V.	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	286 3-7-2019
O	AMG	AMG N.V.	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	249 3-7-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	403 3-7-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	P	EUR	0,9000	0,9000	0,8500	4	0,8500	0,8400		1	8	462 3-7-2019
O	AMG	AMG N.V.	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	0 3-7-2019
O	AMG	AMG N.V.	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	5 3-7-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	C	EUR	3,9000	4,0000	3,7000	4	4,0000	3,8300		4	4	675 3-7-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	P	EUR	1,1000	1,1500	1,0500	5	1,1500	1,1400		1	9	761 3-7-2019
O	AMG	AMG N.V.	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	3 3-7-2019
O	AMG	AMG N.V.	20-9-2019	25,5000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3000		1	1	14 3-7-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1600		3	9	477 3-7-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5000		2	2	298 3-7-2019
O	AMG	AMG N.V.	20-9-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	2 3-7-2019
O	AMG	AMG N.V.	20-9-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 3-7-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	C	EUR	2,6000	2,6000	2,6000	2	2,6000	2,5500		3	10	406 3-7-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	P	EUR	1,8500	1,8500	1,8500	2	1,8500	1,9000		2	10	349 3-7-2019
O	AMG	AMG N.V.	20-9-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	1 3-7-2019
O	AMG	AMG N.V.	20-9-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0 3-7-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0200		2	2	615 3-7-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	P	EUR	2,3500	2,3500	2,2000	2	2,2000	2,3800		2	14	384 3-7-2019
O	AMG	AMG N.V.	20-9-2019	28,5000	C	EUR	1,9300	1,9300	1,9300	1	1,9300	1,7900		2	2	2 3-7-2019
O	AMG	AMG N.V.	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0 3-7-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	C	EUR	1,7000	1,8000	1,6200	15	1,8000	1,5500		2	105	619 3-7-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	P	EUR	2,7500	2,9000	2,7500	2	2,9000	2,9200		3	5	244 3-7-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	C	EUR	1,2000	1,3000	1,2000	8	1,3000	1,2000		1	36	1192 3-7-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5700		4	1	632 3-7-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	C	EUR	0,7000	0,8000	0,7000	7	0,7500	0,7100		1	34	666 3-7-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,0900		5	4	545 3-7-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4000		0	1	256 3-7-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	442 3-7-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3100		0	10	271 3-7-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	218 3-7-2019
O	AMG	AMG N.V.	20-9-2019	36,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2400		0	1	84 3-7-2019
O	AMG	AMG N.V.	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	261 3-7-2019
O	AMG	AMG N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	184 3-7-2019
O	AMG	AMG N.V.	20-9-2019	38,0000	P	EUR	10,5000	10,5000	10,5000	1	10,5000	10,5300		11	10	345 3-7-2019
O	AMG	AMG 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	AMG	AMG N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	64	3-7-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200	14	0	2	3-7-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	98	3-7-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500	12	0	97	3-7-2019
O	AMG	AMG N.V.	20-12-2019	16,0000	P	EUR	0,2600	0,2600	0,2600	-	0,2600	0,2800	0	1	132	3-7-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	20	3-7-2019
O	AMG	AMG N.V.	20-12-2019	18,0000	P	EUR	0,4600	0,4600	0,4600	-	0,4600	0,4700	0	4	1226	3-7-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	0	3-7-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	49	3-7-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	337	3-7-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	P	EUR	0,7100	0,7500	0,7000	-	0,7500	0,7300	1	24	669	3-7-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	53	3-7-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	22	3-7-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	C	EUR	6,6000	6,6000	6,5000	-	6,5000	6,7000	7	10	500	3-7-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	P	EUR	1,1500	1,1500	1,1500	-	1,1500	1,1400	1	2	328	3-7-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	C	EUR	6,0000	6,0000	6,0000	-	6,0000	5,9300	6	4	490	3-7-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	P	EUR	1,3000	1,4000	1,3000	-	2,14000	1,3900	1	2	197	3-7-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	C	EUR	5,1500	5,5500	5,1500	-	6,53500	5,2200	5	13	718	3-7-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	P	EUR	1,6500	1,6500	1,6500	-	1,6500	1,6900	2	1	698	3-7-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	C	EUR	4,7000	4,7000	4,7000	-	3,47000	4,5900	5	15	470	3-7-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	P	EUR	2,0000	2,0000	2,0000	-	1,20000	2,0700	2	5	402	3-7-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	C	EUR	3,8300	4,0500	3,8300	-	3,40500	4,0100	4	9	465	3-7-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	359	3-7-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	C	EUR	3,4000	3,7000	3,4000	-	8,37000	3,4500	3	12	1110	3-7-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	P	EUR	2,9000	2,9000	2,8000	-	2,28000	2,9500	3	30	360	3-7-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	C	EUR	3,0000	3,0000	2,9000	-	2,29000	2,9400	3	3	588	3-7-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	520	3-7-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	C	EUR	2,4900	2,7500	2,4900	-	3,27500	2,4900	2	4	284	3-7-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	P	EUR	3,9500	3,9500	3,9500	-	1,39500	4,0000	4	1	126	3-7-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	C	EUR	2,0800	2,3500	2,0800	-	14,22500	2,1200	2	52	1140	3-7-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	P	EUR	4,5000	4,5000	4,5000	-	1,45000	4,6400	5	5	1429	3-7-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	C	EUR	1,6500	1,6500	1,5000	-	7,15500	1,5000	2	26	503	3-7-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	713	3-7-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	C	EUR	0,9500	0,9500	0,9000	-	10,09000	0,8800	1	38	708	3-7-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	570	3-7-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	C	EUR	0,4000	0,4000	0,4000	-	1,04000	0,3700	0	1	442	3-7-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	P	EUR	13,2500	13,2500	13,2500	-	1,132500	13,9200	13	1	1166	3-7-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	241	3-7-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200	18	0	1853	3-7-2019
O	AMG	AMG N.V.	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100	10	0	12	3-7-2019
O	AMG	AMG N.V.	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	14	3-7-2019
O	AMG	AMG N.V.	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	11	3-7-2019
O	AMG	AMG N.V.	20-3-2020	20,0000	P	EUR	1,1500	1,2000	1,1500	-	3,11500	1,1900	1	22	60	3-7-2019
O	AMG	AMG N.V.	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	16	3-7-2019
O	AMG	AMG N.V.	20-3-2020	22,0000	P	EUR	1,7000	1,7000	1,7000	-	2,17000	1,6900	2	15	18	3-7-2019
O	AMG	AMG N.V.	20-3-2020	24,0000	C	EUR	5,7500	5,7500	5,7500	-	1,57500	5,7900	6	1	16	3-7-2019
O	AMG	AMG N.V.	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	30	3-7-2019
O	AMG	AMG N.V.	20-3-2020	25,0000	C	EUR	5,5000	5,5000	5,1600	-	2,51600	5,1800	5	12	33	3-7-2019
O	AMG	AMG N.V.	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	32	3-7-2019
O	AMG	AMG N.V.	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	16	3-7-2019
O	AMG	AMG N.V.	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	1	3-7-2019
O	AMG	AMG N.V.	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	110	3-7-2019
O	AMG	AMG N.V.	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	6	3-7-2019
O	AMG	AMG N.V.	20-3-2020	28,0000	C	EUR	3,6500	3,6500	3,6500	-	1,36500	3,6500	4	9	57	3-7-2019
O	AMG	AMG N.V.	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	123	3-7-2019
O	AMG	AMG N.V.	20-3-2020	29,0000	C	EUR	3,4000	3,4000	3,4000	-	2,34000	3,2100	3	3	3	3-7-2019
O	AMG	AMG N.V.	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	3-7-2019
O	AMG	AMG N.V.	20-3-2020	30,0000	C	EUR	2,8000	2,9000	2,8000	-	3,29000	2,8200	3	4	157	3-7-2019
O	AMG	AMG N.V.	20-3-2020	30,0000	P	EUR	5,5000	5,5000	5,5000	-	1,55000	5,4800	5	4	67	3-7-2019
O	AMG	AMG N.V.	20-3-2020	35,0000	C	EUR	1,5000	1,5000	1,5000	-	1,15000	1,4600	1	2	95	3-7-2019
O	AMG	AMG N.V.	20-3-2020	35,0000	P	EUR	9,1000	9,1000	9,0500	-	2,90500	9,1400	9	12	164	3-7-2019
O	AMG	AMG N.V.	20-3-2020	40,0000	C	EUR	0,8000	0,8000	0,8000	-	2,08000	0,7600	1	3	16	3-7-2019
O	AMG	AMG N.V.	20-3-2020	40,0000	P	EUR	13,2200	13,2200	13,2200	-	1,132200	13,4600	13	4	45	3-7-2019
F	AN6	Acciona SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,9320	98	0	0	3-7-2019
F	AN6	Acciona SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,9004	98	0	0	3-7-2019
F	AN6	Acciona SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,8610	98	0	0	3-7-2019
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,7586	98	0	0	3-7-2019
F	AN6	Acciona SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,6563	98	0	0	3-7-2019
F	AN6	Acciona SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,5353	98	0	0	3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	0	3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	19,0000	P	EUR	0,0100	0,0100	0,0100	-	1,01000	0,0100	0	3	31	3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	46	3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,010				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	1 3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	22,5000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	1	13 3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	17 3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	97 3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	52 3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	174 3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	93 3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	24,0000	P	EUR	0,5500	0,5500	0,4500	4	0,5000	0,4700		0	19	84 3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	33 3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	17 3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	25,0000	C	EUR	0,5000	0,5000	0,4000	2	0,4000	0,4600		0	6	145 3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	25,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9900		0	15	87 3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	111 3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	21 3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	26,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700		0	5	220 3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	102 3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	26,5000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	1	36 3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0 3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	29 3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	23 3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	6 3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	21 3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18 3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	0 3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	3 3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	1 3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	7 3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	5 3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	8 3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	0 3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	AP	Aperam Stnd Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	0 3-7-2019
O	AP	Aperam Stnd Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	15 3-7-2019
O	AP	Aperam Stnd Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	22 3-7-2019
O	AP	Aperam Stnd Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	0 3-7-2019
O	AP	Aperam Stnd Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	49 3-7-2019
O	AP	Aperam Stnd Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	1 3-7-2019
O	AP	Aperam Stnd Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	7 3-7-2019
O	AP	Aperam Stnd Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	1 3-7-2019
O	AP	Aperam Stnd Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	29 3-7-2019
O	AP	Aperam Stnd Option	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	0 3-7-2019
O	AP	Aperam Stnd Option	16-8-2019	20,5000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600		0	2	43 3-7-2019
O	AP	Aperam Stnd Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	5 3-7-2019
O	AP	Aperam Stnd Option	16-8-2019	21,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3200		0	2	34 3-7-2019
O	AP	Aperam Stnd Option	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0 3-7-2019
O	AP	Aperam Stnd Option	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 3-7-2019
O	AP	Aperam Stnd Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	9 3-7-2019
O	AP	Aperam Stnd Option	16-8-2019	22,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5100		1	1	22 3-7-2019
O	AP	Aperam Stnd Option	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 3-7-2019
O	AP	Aperam Stnd Option	16-8-2019	22,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400		1	1	176 3-7-2019
O	AP	Aperam Stnd Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	2 3-7-2019
O	AP	Aperam Stnd Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	24 3-7-2019
O	AP	Aperam Stnd Option	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	7 3-7-2019
O	AP	Aperam Stnd Option	16-8-2019	23,5000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9900		1	1	12 3-7-2019
O	AP	Aperam Stnd Option	16-8-2019	24,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4600		1	1	32 3-7-2019
O	AP	Aperam Stnd Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	28 3-7-2019
O	AP	Aperam Stnd Option	16-8-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	1 3-7-2019
O	AP	Aperam Stnd Option	16-8-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	18 3-7-2019
O	AP	Aperam Stnd Option	16-8-2019	25,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9600		1	1	199 3-7-2019
O	AP	Aperam Stnd Option	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	45 3-7-2019
O	AP	Aperam Stnd Option	16-8-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	1 3-7-2019
O	AP	Aperam Stnd Option	16-8-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 3-7-2019
O	AP	Aperam Stnd Option	16-8-2019	26,0000	C	EUR	0,6300	0,6300	0,5600	3	0,5600	0,5800		1	7	132 3-7-2019
O	AP	Aperam Stnd Option	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	52 3-7-2019
O	AP	Aperam Stnd Option	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	71 3-7-2019
O	AP	Aperam Stnd Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0 3-7-2019
O	AP	Aperam Stnd Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	78 3-7-2019
O	AP	Aperam Stnd Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0 3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	0 3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3 3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AP	Aperam Stnd Option	20-9-2019	20,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900	0	2	202	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	33	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	61	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	189	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	183	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	C	EUR	2,2000	2,2500	2,2000	7	2,2500	2,2900	2	20	53	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	23,0000	P	EUR	1,2000	1,2000	1,2000	2	1,2000	1,1200	1	10	93	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	23,5000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9600	2	20	20	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	140	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	P	EUR	1,4500	1,4500	1,4500	4	1,4500	1,5100	2	25	176	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	9	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	123	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	108	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	188	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	211	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	128	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	69	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	107	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	95	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	41	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	23	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	195	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	186	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	103	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	P	EUR	8,0500	8,0500	8,0500	1	8,0500	7,9700	8	1	99	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	158	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	340	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	97	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	C	EUR	0,0200	0,0200	0,0200	6	0,0200	0,0100	0	58	127	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300	12	0	120	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	133	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300	14	0	83	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9300	16	0	136	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300	18	0	72	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9300	21	0	39	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9400	26	0	75	3-7-2019
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	3-7-2019
O	AP	Aperam Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9400	31	0	26	3-7-2019
O	AP	Aperam Stnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	4	3-7-2019
O	AP	Aperam Stnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2	3-7-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	12	3-7-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	117	3-7-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	30	3-7-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	207	3-7-2019
O	AP	Aperam Stnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	3-7-2019
O	AP	Aperam Stnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	1	3-7-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	28	3-7-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	114	3-7-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	1	3-7-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	77	3-7-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	40	3-7-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	86	3-7-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	61	3-7-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	107	3-7-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2400	2	3	57	3-7-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	117	3-7-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	1,7500	1,7500	1,7400	2	1,7400	1,7700	2	2	134	3-7-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	177	3-7-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	94	3-7-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	146	3-7-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0100	1	2	99	3-7-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	91	3-7-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	167	3-7-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	183	3-7-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5800	1	30	133	3-7-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	28	3-7-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	0,4000	0,4300	0,4000	2	0,4300	0,4200	0	8	752	3-7-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	6,7500	6,7500	6,7500	1	6,7500	6,7200	7	1	232	3-7-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	44	3-7-2019
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	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	3-7-2019
O	AP	Aperam Stnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	3-7-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	3-7-2019
O	AP	Aperam Stnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	1076 3-7-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	150 3-7-2019
O	AP	Aperam Stnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	351 3-7-2019
O	AP	Aperam Stnd Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	3-7-2019
O	AP	Aperam Stnd Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	2 3-7-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	30 3-7-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	79 3-7-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	17 3-7-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	8 3-7-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,7000		4	2	78 3-7-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	67 3-7-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,1400		3	1	10 3-7-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	16 3-7-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	47 3-7-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	43 3-7-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	109 3-7-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	82 3-7-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	106 3-7-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	49 3-7-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4300		1	10	62 3-7-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	78 3-7-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	123 3-7-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	39 3-7-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	49 3-7-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	64 3-7-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	91 3-7-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	137 3-7-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	48 3-7-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	37 3-7-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	85 3-7-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0	86 3-7-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	50 3-7-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300		17	0	31 3-7-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3-7-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8000		22	0	20 3-7-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	C	EUR	8,5500	8,5500	8,5500	1	8,5500	8,5300		9	10	20 3-7-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 3-7-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	0 3-7-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	31 3-7-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	0 3-7-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9200		2	1	23 3-7-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0 3-7-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	2 3-7-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	C	EUR	3,4500	3,4500	3,3500	2	3,3500	3,3400		3	2	3 3-7-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	2 3-7-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0 3-7-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	2 3-7-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	12 3-7-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,4600		4	2	7 3-7-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	29 3-7-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	10 3-7-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	6 3-7-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	10 3-7-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9800		1	1	6 3-7-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	25 3-7-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	3 3-7-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	0	41 3-7-2019
F	AP6	SAP SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	124,3571		124	0	0 3-7-2019
F	AP6	SAP SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	124,3170		124	0	0 3-7-2019
F	AP6	SAP SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	124,2570		124	0	0 3-7-2019
F	AP6	SAP SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	124,1369		124	0	0 3-7-2019
F	AP6	SAP SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	124,0070		124	0	0 3-7-2019
F	AP6	SAP SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	122,2739		122	0	0 3-7-2019
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	3 3-7-2019
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5750		2	0	0 3-7-2019
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	3 3-7-2019
F	AP8	SAP - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 3-7-2019
F	AP8	SAP - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 3-7-2019
O	APQ	SAP - Stock Option	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3800		32	0	0 3-7-2019
O	APQ	SAP - Stock Option	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	APQ	SAP - Stock Option	19-7-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3800		30	0	0 3-7-2019
O	APQ	SAP - Stock Option	19-7-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	APQ	SAP - Stock Option	19-7-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3800		28	0	0 3-7-2019
O	APQ	SAP - Stock Option	19-7-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	APQ	SAP - Stock Option	19-7-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3900		26	0	0 3-7-2019
O	APQ	SAP - Stock Option	19-7-2019	98,0000	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 Date
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1200	40	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6700	36	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3600	31	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3200	27	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	1	3-7-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5400	24	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0100	20	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800	17	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	50	3-7-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200	14	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400	12	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600	18	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7300	25	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	50	3-7-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5800	33	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1300	41	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,9600	79	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3800	64	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4400	54	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6200	50	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9700	45	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5200	41	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2000	36	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1200	32	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2200	28	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6500	25	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4700	21	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3700	18	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8500	16	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000	15	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300	11	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4500	20	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4100	27	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	50	3-7-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0400	35	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4700	43	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	3-7-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,7600	81	0	0	3-7-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3800	64	0	0	3-7-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	3-7-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4400	54	0	0	3-7-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	3-7-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6100	50	0	0	3-7-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	3-7-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9200	45	0	0	3-7-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	3-7-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4200	40	0	0	3-7-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	3-7-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1400	36	0	0	3-7-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	3-7-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1100	32	0	0	3-7-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	3-7-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3700	28	0	0	3-7-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	3-7-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8700	25	0	0	3-7-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	0	3-7-2019

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	APQ	SAP - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1500		21	0	3-7-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	3-7-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9400		28	0	3-7-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	3-7-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5200		36	0	3-7-2019
O	APQ	SAP - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	3-7-2019
O	APQ	SAP - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7800		44	0	3-7-2019
O	APQ	SAP - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	3-7-2019
O	APQ	SAP - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,9800		81	0	3-7-2019
O	APQ	SAP - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1000		45	0	3-7-2019
O	APQ	SAP - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	3-7-2019
O	APQ	SAP - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9300		29	0	3-7-2019
O	APQ	SAP - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	3-7-2019
O	APQ	SAP - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	3-7-2019
O	APQ	SAP - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0	3-7-2019
O	APQ	SAP - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7300		20	0	3-7-2019
O	APQ	SAP - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300		15	0	3-7-2019
O	APQ	SAP - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500		17	0	3-7-2019
O	APQ	SAP - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7400		18	0	3-7-2019
O	APQ	SAP - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	3-7-2019
O	APQ	SAP - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7400		24	0	3-7-2019
O	APQ	SAP - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	3-7-2019
O	APQ	SAP - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5900		31	0	3-7-2019
O	APQ	SAP - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	3-7-2019
O	APQ	SAP - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3900		46	0	3-7-2019
O	APQ	SAP - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	3-7-2019
O	APQ	SAP - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,3500		83	0	3-7-2019
F	AQ6	Fortum OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8114		20	0	3-7-2019
F	AQ6	Fortum OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8050		20	0	3-7-2019
F	AQ6	Fortum OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7970		20	0	3-7-2019
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7763		20	0	3-7-2019
F	AQ6	Fortum OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7556		20	0	3-7-2019
F	AQ6	Fortum OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,6322		19	0	3-7-2019
F	AQ8	Fortum OYJ - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	365	3-7-2019
F	AQ8	Fortum OYJ - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	59	3-7-2019
F	AQ8	Fortum OYJ - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	3-7-2019
F	AQ8	Fortum OYJ - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	3-7-2019
F	AQ8	Fortum OYJ - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	3-7-2019
O	ARC	Arcadis N.V.	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	3-7-2019
O	ARC	Arcadis N.V.	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	32	3-7-2019
O	ARC	Arcadis N.V.	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	3-7-2019
O	ARC	Arcadis N.V.	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	36	3-7-2019
O	ARC	Arcadis N.V.	19-7-2019	15,0000	C	EUR	1,9000	1,9500	1,9000	7	1,9500	2,0000		2	150	318 3-7-2019
O	ARC	Arcadis N.V.	19-7-2019	15,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	3	163 3-7-2019
O	ARC	Arcadis N.V.	19-7-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	3-7-2019
O	ARC	Arcadis N.V.	19-7-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	67	3-7-2019
O	ARC	Arcadis N.V.	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	11 3-7-2019
O	ARC	Arcadis N.V.	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	195	3-7-2019
O	ARC	Arcadis N.V.	19-7-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	29 3-7-2019
O	ARC	Arcadis N.V.	19-7-2019	16,5000	P	EUR	0,4500	0,4500	0,3200	2	0,3200	0,3100		0	12	87 3-7-2019
O	ARC	Arcadis N.V.	19-7-2019	17,0000	C	EUR	0,2800	0,3800	0,2800	2	0,3800	0,4000		0	2	50 3-7-2019
O	ARC	Arcadis N.V.	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	27 3-7-2019
O	ARC	Arcadis N.V.	19-7-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	78 3-7-2019
O	ARC	Arcadis N.V.	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	33 3-7-2019
O	ARC	Arcadis N.V.	19-7-2019	18,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0800		0	2	46 3-7-2019
O	ARC	Arcadis N.V.	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	61 3-7-2019
O	ARC	Arcadis N.V.	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	96	3-7-2019
O	ARC	Arcadis N.V.	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	10 3-7-2019
O	ARC	Arcadis N.V.	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	37	3-7-2019
O	ARC	Arcadis N.V.	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	3-7-2019
O	ARC	Arcadis N.V.	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	ARC	Arcadis N.V.	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	3-7-2019
O	ARC	Arcadis N.V.	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	ARC	Arcadis N.V.	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	3-7-2019
O	ARC	Arcadis N.V.	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	3-7-2019
O	ARC	Arcadis N.V.	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	2	3-7-2019
O	ARC	Arcadis N.V.	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	3-7-2019
O	ARC	Arcadis N.V.	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	44	3-7-2019
O	ARC	Arcadis N.V.	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	3-7-2019
O	ARC	Arcadis N.V.	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	112	3-7-2019
O	ARC	Arcadis N.V.	16-8-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	2 3-7-2019
O	ARC	Arcadis N.V.	16-8-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	50	3-7-2019
O	ARC	Arcadis N.V.	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	22 3-7-2019
O	ARC	Arcadis N.V.	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	34 3-7-2019
O	ARC	Arcadis N.V.	16-8-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	43 3-7-2019
O	ARC	Arcadis N.V.	16-8-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	23 3-7-2019
O	ARC	Arcadis N.V.	16-8-2019	17,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8400		1	10	20 3-7-2019
O	ARC	Arcadis N.V.	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	63 3-7-2019
O	ARC	Arcadis N.V.	16-8-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	50 3-7-2019
O	ARC	Arcadis 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 Interest Date
O	ARC	Arcadis N.V	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0 3-7-2019
O	ARC	Arcadis N.V	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 3-7-2019
O	ARC	Arcadis N.V	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 3-7-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	0 3-7-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	57	0 3-7-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	0 3-7-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	79	0 3-7-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	0 3-7-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	221	0 3-7-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	0 3-7-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	14	0 3-7-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	10 3-7-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	205	0 3-7-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	0 3-7-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	191	0 3-7-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	0 3-7-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	76	0 3-7-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 3-7-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	85	0 3-7-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,2700		3	1	137 3-7-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	1186	0 3-7-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	279 3-7-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400		1	2	157 3-7-2019
O	ARC	Arcadis N.V	20-9-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 3-7-2019
O	ARC	Arcadis N.V	20-9-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 3-7-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	352 3-7-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	367 3-7-2019
O	ARC	Arcadis N.V	20-9-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 3-7-2019
O	ARC	Arcadis N.V	20-9-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	20 3-7-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0900		1	10	264 3-7-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	463 3-7-2019
O	ARC	Arcadis N.V	20-9-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	3 3-7-2019
O	ARC	Arcadis N.V	20-9-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 3-7-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	963 3-7-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	248 3-7-2019
O	ARC	Arcadis N.V	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	78 3-7-2019
O	ARC	Arcadis N.V	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	10 3-7-2019
O	ARC	Arcadis N.V	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	69	0 3-7-2019
O	ARC	Arcadis N.V	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	28 3-7-2019
O	ARC	Arcadis N.V	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	84	0 3-7-2019
O	ARC	Arcadis N.V	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	2 3-7-2019
O	ARC	Arcadis N.V	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	ARC	Arcadis N.V	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	0 3-7-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	1 3-7-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	17	0 3-7-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	0 3-7-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	55	0 3-7-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	6 3-7-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	141	0 3-7-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	72 3-7-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5100		1	2	546 3-7-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	65 3-7-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900		1	1	130 3-7-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	176 3-7-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	64 3-7-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	132 3-7-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	183 3-7-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	C	EUR	1,5100	1,5100	1,5100	1	1,5100	1,5100		2	7	252 3-7-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	45 3-7-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	486 3-7-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	209 3-7-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	76 3-7-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	4 3-7-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	140 3-7-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,6200		4	6	159 3-7-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	76 3-7-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	44 3-7-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 3-7-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	8 3-7-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	0 3-7-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 3-7-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	0 3-7-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 3-7-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0 3-7-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9700		1	1	13 3-7-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1200		3	1	4 3-7-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	208 3-7-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	C	EUR	2,4000	2,5000	2,4000	8	2,4600	2,4700		2	8	38 3-7-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	6 3-7-2019

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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	ASL	ASML Holding NV	19-7-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7600	60	0	62	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	134	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7900	50	0	75	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	140,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0400	0	2	158	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8400	40	0	86	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	150,0000	P	EUR	0,1000	0,1400	0,1000	2	0,1400	0,1100	0	5	316	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9200	35	0	4	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	121	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9500	30	0	64	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	371	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9700	28	0	5	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	162,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700	0	13	73	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0000	26	0	7	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	373	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0200	25	0	33	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	165,0000	P	EUR	0,3100	0,3100	0,3000	5	0,3100	0,3400	0	13	302	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0200	24	0	4	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	166,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3600	0	10	105	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1300	22	0	21	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	168,0000	P	EUR	0,4000	0,4300	0,4000	6	0,4100	0,4400	0	39	298	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1800	20	0	86	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	170,0000	P	EUR	0,5300	0,5300	0,4500	14	0,5000	0,5200	1	107	687	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	172,0000	C	EUR	18,6000	18,6000	18,6000	3	18,6000	18,2900	18	3	55	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	172,0000	P	EUR	0,6200	0,6200	0,6000	2	0,6000	0,6400	1	15	239	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4400	16	0	48	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	174,0000	P	EUR	0,7300	0,7600	0,7300	2	0,7600	0,7800	1	2	113	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	175,0000	C	EUR	15,8700	15,8700	15,7500	2	15,7500	15,5200	16	13	123	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	175,0000	P	EUR	0,8600	0,9200	0,8400	53	0,8500	0,9200	1	450	1109	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300	15	0	101	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	176,0000	P	EUR	1,0000	1,0000	0,9000	8	1,0000	0,9900	1	139	430	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	178,0000	C	EUR	13,3000	13,3000	12,5000	2	12,5000	12,8800	13	2	142	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	178,0000	P	EUR	1,1800	1,2500	1,1800	6	1,2000	1,2400	1	20	189	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	180,0000	C	EUR	11,5500	11,5500	11,4000	10	11,4000	11,2000	11	97	575	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	180,0000	P	EUR	1,6000	1,6000	1,4200	17	1,5500	1,5800	2	122	405	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	170	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	182,0000	P	EUR	1,8800	2,0800	1,8800	9	1,9000	1,9900	2	22	201	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	184,0000	C	EUR	8,9500	8,9500	8,9500	1	8,9500	8,1300	8	1	354	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	184,0000	P	EUR	2,7800	2,7800	2,3700	10	2,4900	2,4900	2	59	135	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	185,0000	C	EUR	7,6000	7,6000	7,5000	2	7,5000	7,4500	7	8	361	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	185,0000	P	EUR	2,6700	3,0500	2,5500	12	3,0500	2,8100	3	74	183	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	186,0000	C	EUR	7,2000	7,2000	7,1500	2	7,1500	6,7800	7	2	232	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	186,0000	P	EUR	3,0000	3,2600	3,0000	3	3,2600	3,1300	3	4	103	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	188,0000	C	EUR	5,8000	5,8000	5,2000	10	5,8000	5,5600	6	36	291	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	188,0000	P	EUR	3,8200	4,1000	3,6000	11	4,0000	3,9100	4	72	75	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	190,0000	C	EUR	5,2000	5,2000	4,1500	19	4,3400	4,4700	4	69	644	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	190,0000	P	EUR	4,9600	5,2000	4,5000	28	4,9500	4,8300	5	102	259	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	192,0000	C	EUR	4,0300	4,0300	3,2600	6	3,2600	3,5200	4	9	65	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	3	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	194,0000	C	EUR	3,1800	3,1800	2,6000	5	2,6000	2,7200	3	12	14	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	194,0000	P	EUR	7,4500	7,4500	7,0000	4	7,0000	7,0600	7	11	16	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	195,0000	C	EUR	2,3000	2,8700	2,3000	7	2,6000	2,3800	2	20	456	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	195,0000	P	EUR	8,3000	8,3000	7,3000	11	8,1500	7,7300	8	84	111	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	196,0000	C	EUR	2,5500	2,5500	2,0900	8	2,0900	2,0600	2	18	40	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	0	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	198,0000	C	EUR	1,9000	1,9000	1,5800	3	1,5800	1,5300	2	5	70	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	1	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	200,0000	C	EUR	1,4500	1,4500	1,0800	20	1,1900	1,1200	1	78	569	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	200,0000	P	EUR	10,9500	11,5000	10,9500	2	11,5000	11,4400	11	2	50	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	210,0000	C	EUR	0,2300	0,2300	0,2100	2	0,2100	0,2100	0	3	177	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5000	21	0	5	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	220,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0500	0	1	5	3-7-2019
O	ASL	ASML Holding NV	19-7-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3600	30	0	41	3-7-2019
O	ASL	ASML Holding NV	16-8-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7900	60	0	0	3-7-2019
O	ASL	ASML Holding NV	16-8-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	27	3-7-2019
O	ASL	ASML Holding NV	16-8-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8700	50	0	0	3-7-2019
O	ASL	ASML Holding NV	16-8-2019	140,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	4	133	3-7-2019
O	ASL	ASML Holding NV	16-8-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	11	3-7-2019
O	ASL	ASML Holding NV	16-8-2019	150,0000	P	EUR	0,3500	0,3500	0,3000	2	0,3000	0,3400	0	10	81	3-7-2019
O	ASL	ASML Holding NV	16-8-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1000	35	0	0	3-7-2019
O	ASL	ASML Holding NV	16-8-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	102	3-7-2019
O	ASL	ASML Holding NV	16-8-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2600	30	0	25	3-7-2019
O	ASL	ASML Holding NV	16-8-2019	160,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500	1	1	217	3-7-2019
O	ASL	ASML Holding NV	16-8-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5400	26	0	7	3-7-2019
O	ASL	ASML Holding NV	16-8-2019	165,0000	P	EUR	0,9500	0,9900	0,9500	2	0,9900	0,9400	1	31	143	3-7-2019
O	ASL	ASML Holding NV	16-8-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0100	21	0	59	3-7-2019
O	ASL	ASML Holding NV	16-8-2019	170,0000	P	EUR	1,3700	1,4600	1,3600	9	1,4100	1,3900	1	27	257	3-7-2019
O	ASL	ASML Holding NV	16-8-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2100	19	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	ASL	ASML Holding NV	16-8-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	434 3-7-2019
O	ASL	ASML Holding NV	16-8-2019	180,0000	C	EUR	12,7000	13,5500	12,4400	13	13,0500	12,7500		3	38	147 3-7-2019
O	ASL	ASML Holding NV	16-8-2019	180,0000	P	EUR	3,0500	3,2000	3,0200	8	3,0500	3,1500		13	20	131 3-7-2019
O	ASL	ASML Holding NV	16-8-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	37 3-7-2019
O	ASL	ASML Holding NV	16-8-2019	182,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,7000		4	19	3-7-2019
O	ASL	ASML Holding NV	16-8-2019	184,0000	C	EUR	10,1500	10,1500	10,1500	1	10,1500	9,9300		10	15	25 3-7-2019
O	ASL	ASML Holding NV	16-8-2019	184,0000	P	EUR	4,1800	4,5000	4,1800	3	4,4900	4,3400		4	5	29 3-7-2019
O	ASL	ASML Holding NV	16-8-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	131 3-7-2019
O	ASL	ASML Holding NV	16-8-2019	185,0000	P	EUR	4,5200	4,5200	4,5200	1	4,5200	4,6800		5	5	74 3-7-2019
O	ASL	ASML Holding NV	16-8-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	10 3-7-2019
O	ASL	ASML Holding NV	16-8-2019	186,0000	P	EUR	4,7200	5,1000	4,7200	2	5,1000	5,0600		5	2	26 3-7-2019
O	ASL	ASML Holding NV	16-8-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	27 3-7-2019
O	ASL	ASML Holding NV	16-8-2019	188,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,9000		6	1	4 3-7-2019
O	ASL	ASML Holding NV	16-8-2019	190,0000	C	EUR	6,3500	6,7000	6,2000	13	6,2000	6,4100		6	80	269 3-7-2019
O	ASL	ASML Holding NV	16-8-2019	190,0000	P	EUR	6,5000	6,8000	6,5000	4	6,7000	6,8300		7	7	35 3-7-2019
O	ASL	ASML Holding NV	16-8-2019	192,0000	C	EUR	6,1000	6,1000	5,8000	2	5,8000	5,4400		5	2	9 3-7-2019
O	ASL	ASML Holding NV	16-8-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	2 3-7-2019
O	ASL	ASML Holding NV	16-8-2019	194,0000	C	EUR	4,7500	4,7500	4,6600	2	4,6600	4,5800		5	2	1 3-7-2019
O	ASL	ASML Holding NV	16-8-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	0 3-7-2019
O	ASL	ASML Holding NV	16-8-2019	195,0000	C	EUR	4,1300	4,7500	4,1300	7	4,5100	4,1800		4	16	208 3-7-2019
O	ASL	ASML Holding NV	16-8-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100		10	0	6 3-7-2019
O	ASL	ASML Holding NV	16-8-2019	196,0000	C	EUR	3,7300	3,8000	3,5900	3	3,8000	3,8000		4	3	43 3-7-2019
O	ASL	ASML Holding NV	16-8-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	0 3-7-2019
O	ASL	ASML Holding NV	16-8-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	24 3-7-2019
O	ASL	ASML Holding NV	16-8-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	21 3-7-2019
O	ASL	ASML Holding NV	16-8-2019	200,0000	C	EUR	2,8000	2,8000	2,5000	3	2,6000	2,5500		3	4	240 3-7-2019
O	ASL	ASML Holding NV	16-8-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600		13	0	11 3-7-2019
O	ASL	ASML Holding NV	16-8-2019	210,0000	C	EUR	0,9400	0,9400	0,9400	1	0,9400	0,8300		1	1	133 3-7-2019
O	ASL	ASML Holding NV	16-8-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2700		21	0	0 3-7-2019
O	ASL	ASML Holding NV	16-8-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	6	3-7-2019
O	ASL	ASML Holding NV	16-8-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7000		31	0	0 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,7000		100	0	50 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	40 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,7100		90	0	17 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	288 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,7600		80	0	133 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	137 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,8400		70	0	17 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1900		0	1	231 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,9200		60	0	4 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	P	EUR	0,3200	0,3200	0,3000	4	0,3000	0,2900		0	4	212 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1000		50	0	11 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4600		0	2	655 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4100		40	0	307 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	P	EUR	0,7800	0,7800	0,7700	2	0,7700	0,8000		1	4	528 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6100		36	0	101 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	155,0000	P	EUR	1,0300	1,0300	1,0300	3	1,0300	1,0400		1	11	66 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9900		31	0	611 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	P	EUR	1,3800	1,3800	1,3800	1	1,3800	1,4100		1	1	538 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4800		26	0	25 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	165,0000	P	EUR	1,9000	1,9000	1,9000	2	1,9000	1,9200		2	10	265 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	C	EUR	23,0000	23,0000	21,7000	10	22,2000	22,1800		22	45	596 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	P	EUR	2,6000	2,7300	2,5500	5	2,5500	2,6300		3	9	593 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	175,0000	C	EUR	18,2500	18,2500	18,2500	2	18,2500	18,1500		18	3	275 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	175,0000	P	EUR	3,6400	3,6500	3,4700	8	3,5800	3,6000		4	29	158 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	C	EUR	15,0000	15,0000	14,6700	3	14,7500	14,4500		14	23	1086 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	P	EUR	4,8000	5,0000	4,6600	4	5,0000	4,9100		5	4	307 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	185,0000	C	EUR	11,4500	11,4500	10,8100	4	11,0000	11,1300		11	6	88 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	185,0000	P	EUR	6,6500	6,9000	6,5500	7	6,5500	6,6200		7	20	79 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	190,0000	C	EUR	8,1000	9,0000	8,0300	6	8,0300	8,3100		8	8	529 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	190,0000	P	EUR	8,8000	8,8000	8,6500	3	8,7000	8,7800		9	5	113 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	195,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	5,9900		6	10	37 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	195,0000	P	EUR	11,0000	11,0000	11,0000	1	11,0000	11,4600		11	1	4 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	C	EUR	4,2700	4,2700	4,1000	5	4,1000	4,1600		4	22	1082 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	P	EUR	15,0000	15,0000	14,3000	2	14,3000	14,6300		15	23	70 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	210,0000	C	EUR	1,9500	1,9500	1,9300	2	1,9300	1,8100		2	3	21 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3100		22	0	0 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7400		1	2	222 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	P	EUR	31,5000	31,6100	31,5000	2	31,6100	31,2600		31	20	20 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8200		41	0	0 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	252 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6100		61	0	54 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	ASL	ASML Holding NV	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,6400		111	0	22 3-7-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,7000		150	0	0 3-7-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	587 3-7-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,7600	100	0	38	3-7-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	364	3-7-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,8600	90	0	129	3-7-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	0,2800	0,2800	0,2800	-	0,2800	0,2800	0	4	1859	3-7-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	80,5000	80,5000	79,9000	2	79,9000	79,9900	80	10	44	3-7-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	0,4000	0,4000	0,3900	2	0,3900	0,4000	0	4	318	3-7-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	71,0000	71,0000	71,0000	1	71,0000	70,2000	70	5	245	3-7-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6100	1	1	1980	3-7-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	60,0000	60,3500	60,0000	3	60,3500	60,4800	60	25	108	3-7-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9400	1	2	946	3-7-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	52,1500	52,1500	51,4500	3	51,5000	50,9800	51	24	604	3-7-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	1,6300	1,6300	1,4800	4	1,4800	1,4800	1	6	2894	3-7-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	42,1000	42,5000	41,7000	7	41,7000	41,8300	42	14	693	3-7-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	2,4800	2,4800	2,4800	1	2,4800	2,3900	2	1	2493	3-7-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4100	37	0	22	3-7-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9800	3	2	193	3-7-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	33,1500	33,4700	33,0000	5	33,4700	33,1500	33	13	3263	3-7-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	3,7600	3,7900	3,6500	10	3,7900	3,7300	4	20	3019	3-7-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0500	29	0	19	3-7-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	P	EUR	4,7700	4,7700	4,7700	1	4,7700	4,6700	5	5	112	3-7-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	C	EUR	25,5400	25,5400	25,5400	1	25,5400	25,2000	25	1	307	3-7-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	P	EUR	5,6200	5,9500	5,6200	8	5,9500	5,8400	6	13	1034	3-7-2019
O	ASL	ASML Holding NV	20-12-2019	175,0000	C	EUR	21,7500	22,5000	21,7500	4	21,8000	21,6000	22	4	30	3-7-2019
O	ASL	ASML Holding NV	20-12-2019	175,0000	P	EUR	7,1800	7,1800	7,1800	1	7,1800	7,2400	7	3	76	3-7-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	19,1500	19,1500	18,1000	5	18,1000	18,2200	18	20	2266	3-7-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	8,8900	9,0800	8,8900	2	9,0800	8,9100	9	3	578	3-7-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	C	EUR	15,4000	15,4000	15,4000	1	15,4000	15,1800	15	1	262	3-7-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900	11	0	33	3-7-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	C	EUR	12,6000	12,7500	12,4000	9	12,7000	12,4800	12	23	398	3-7-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	91	3-7-2019
O	ASL	ASML Holding NV	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	17	3-7-2019
O	ASL	ASML Holding NV	20-12-2019	195,0000	P	EUR	15,8000	15,9000	15,8000	2	15,9000	15,8200	16	21	22	3-7-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	8,3200	8,3500	7,9200	6	7,9200	8,0600	8	17	3377	3-7-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	18,4000	18,4000	18,2000	2	18,2000	18,7800	19	15	316	3-7-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	C	EUR	4,8300	5,1000	4,8300	5	5,0000	4,9100	5	8	27	3-7-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6600	26	0	0	3-7-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	1028	3-7-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6300	34	0	47	3-7-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5100	1	10	1301	3-7-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3500	61	0	26	3-7-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	520	3-7-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	110,6300	110,6300	110,6300	2	110,6300	111,0400	111	30	235	3-7-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,2700	80	0	36	3-7-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7300	1	1	41	3-7-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,6300	71	0	68	3-7-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	79	3-7-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0400	52	0	65	3-7-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	P	EUR	2,6800	2,6800	2,6800	1	2,6800	2,6700	3	10	220	3-7-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3500	43	0	66	3-7-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	4,0000	4	4	134	3-7-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1700	35	0	43	3-7-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,9100	6	1	159	3-7-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7400	28	0	89	3-7-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	P	EUR	8,5000	8,5000	8,5000	1	8,5000	8,5100	9	1	508	3-7-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	C	EUR	21,4900	21,4900	21,4900	1	21,4900	21,1700	21	1	81	3-7-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	P	EUR	11,9500	12,2000	11,8500	9	12,0500	12,0100	12	9	146	3-7-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	C	EUR	15,9500	16,0000	15,8700	3	15,8700	15,6500	16	4	66	3-7-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	P	EUR	16,6000	16,6000	16,6000	1	16,6000	16,5200	17	10	48	3-7-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	C	EUR	11,1500	11,7000	11,1500	4	11,4500	11,2400	11	4	149	3-7-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1300	22	0	5	3-7-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	129	3-7-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1600	36	0	20	3-7-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	11	3-7-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4800	62	0	5	3-7-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1	3-7-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,4600	111	0	14	3-7-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,1700	90	0	27	3-7-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	279	3-7-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,9800	71	0	5	3-7-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	1470	3-7-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8700	53	0	127	3-7-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	594	3-7-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	36,2500	37,3000	36,2500	2	37,3000	36,6400	37	5	467	3-7-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	254	3-7-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5100	30	0	1	3-7-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	P	EUR	11,5000	11,5000	11,5000	1	11,5000	11,5600	12	1	8	3-7-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASL	ASML Holding NV	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9200		66	0	26 3-7-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	123 3-7-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,2000		114	0	4 3-7-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,7900		140	0	0 3-7-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	495 3-7-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,7900		130	0	0 3-7-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	682 3-7-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,8400		120	0	13 3-7-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900		0	1	170 3-7-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,9700		110	0	15 3-7-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,5200	0,5200	0,5200	2	0,5200	0,5200		1	6	312 3-7-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,1400		100	0	3 3-7-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8600		1	4	335 3-7-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,5000		91	0	81 3-7-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	1,4200	1,4300	1,4000	4	1,4300	1,4000		1	4	252 3-7-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,7800		72	0	192 3-7-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	394 3-7-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4800		54	0	353 3-7-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	6,5700	6,5700	6,5700	1	6,5700	6,6300		7	1	1193 3-7-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	47,0200	47,0200	46,2500	2	46,2500	46,6100		47	2	645 3-7-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	9,1000	9,1000	9,0500	5	9,1000	9,0300		9	23	2006 3-7-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3400		39	0	1260 3-7-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	11,8500	12,1500	11,8500	2	12,1500	12,0300		12	4	1726 3-7-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	27,4000	27,4000	27,4000	1	27,4000	26,9200		27	1	1353 3-7-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0600		20	0	704 3-7-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	17,9000	17,9000	17,7500	4	17,7500	17,5600		18	6	467 3-7-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	31,2500	31,2500	31,2500	1	31,2500	31,0000		31	1	104 3-7-2019
O	ASL	ASML Holding NV	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	21 3-7-2019
O	ASL	ASML Holding NV	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6500		45	0	0 3-7-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	88 3-7-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,1700		69	0	16 3-7-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	1,5200	1,5200	1,5200	1	1,5200	1,4800		1	2	331 3-7-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	114,7300	115,5300	114,7300	3	115,4800	115,8600		116	40	51 3-7-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7500		42	0	0 3-7-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8500		16	0	6 3-7-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0600		30	0	3 3-7-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7800		25	0	0 3-7-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9700		21	0	2 3-7-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2900		36	0	15 3-7-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500		14	0	0 3-7-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0900		50	0	0 3-7-2019
O	ASL	ASML Holding NV	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0 3-7-2019
O	ASL	ASML Holding NV	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,7800		120	0	0 3-7-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,8600		130	0	16 3-7-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	167 3-7-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,9600		120	0	9 3-7-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	170 3-7-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,1900		110	0	23 3-7-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	236 3-7-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,5700		101	0	12 3-7-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	2,1700	2,2000	2,1700	2	2,2000	2,1900		2	2	289 3-7-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,1500		91	0	137 3-7-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	3,3200	3,3200	3,3200	1	3,3200	3,3000		3	1	397 3-7-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	74,1000	74,1000	73,2000	2	73,2000	73,4200		73	4	278 3-7-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	6,6500	6,6500	6,6500	1	6,6500	6,6400		7	1	540 3-7-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	58,6000	58,6000	58,6000	1	58,6000	57,5800		58	1	218 3-7-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	11,7400	11,8500	11,7400	2	11,8500	11,7200		12	2	555 3-7-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5300		51	0	300 3-7-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	15,0000	15,0000	15,0000	1	15,0000	15,0000		15	1	329 3-7-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	44,3600	44,3600	44,0500	2	44,0500	44,0800		44	2	294 3-7-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	18,9400	18,9400	18,9400	1	18,9400	18,9500		19	1	115 3-7-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	32,8000	32,8000	32,7000	2	32,7000	32,9600		33	2	238 3-7-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	28,0000	28,0000	28,0000	1	28,0000	28,0000		28	1	51 3-7-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1700		24	0	894 3-7-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0100		40	0	180 3-7-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000		17	0	0 3-7-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5900		54	0	2 3-7-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	70 3-7-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,1900		77	0	0 3-7-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	4,5300	4,5300	4,5300	1	4,5300	4,4600		4	4	372 3-7-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,8100		122	0	56 3-7-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,9100		130	0	40 3-7-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	411 3-7-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,3900		110	0	6 3-7-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	39 3-7-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,9500		101	0	41 3-7-2019
O	ASL	ASML Holding NV	16-12-2022	90,												

Instrument Type*	Instrument Trading 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	16-12-2022	180,0000	C	EUR	37,7500	37,7500	37,5500	3	37,5500	37,6300	38	3	266	3-7-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0000	35	0	265	3-7-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	29,8000	29,8000	29,0000	15	29,3000	29,2800	29	19	936	3-7-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2000	47	0	89	3-7-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	C	EUR	15,5000	15,5000	15,2500	2	15,2500	15,1700	15	2	213	3-7-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,2900	84	0	14	3-7-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	7,8700	7,9000	7,8700	3	7,9000	7,8000	8	3	738	3-7-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	128,2000	128,3100	128,2000	2	128,3100	128,0400	128	20	196	3-7-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	3-7-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	224,2000	224	0	0	3-7-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,9600	130	0	1	3-7-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	147	3-7-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,6700	111	0	45	3-7-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	112	3-7-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,6300	93	0	63	3-7-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	7,6500	7,6500	7,6500	1	7,6500	7,7300	8	1	91	3-7-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,6100	77	0	66	3-7-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400	13	0	79	3-7-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	62,8500	62,8500	62,8500	1	62,8500	62,9400	63	1	72	3-7-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	20,7000	20,7000	20,7000	5	20,7000	20,7600	21	5	99	3-7-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	C	EUR	51,6500	51,6500	51,1500	2	51,1500	51,2700	51	2	120	3-7-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	P	EUR	30,0300	30,2800	29,7000	3	30,2800	29,9700	30	6	114	3-7-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	42,1000	42,1000	42,1000	1	42,1000	41,5500	42	2	208	3-7-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	P	EUR	40,6800	41,0000	40,6800	4	40,9800	40,9400	41	7	118	3-7-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	34,0000	34,0000	33,1500	6	33,1500	33,5600	34	7	211	3-7-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6500	54	0	61	3-7-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	C	EUR	19,8300	19,8300	19,8300	1	19,8300	19,3400	19	1	174	3-7-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,9800	91	0	89	3-7-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	C	EUR	11,4800	11,4800	11,0500	2	11,0500	11,2200	11	3	131	3-7-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	P	EUR	132,8800	132,8800	132,8800	1	132,8800	134,0300	134	10	30	3-7-2019
O	ASL	ASML Holding NV	15-12-2023	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	3-7-2019
O	ASL	ASML Holding NV	15-12-2023	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	227,5500	228	0	0	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300	16	0	0	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500	14	0	0	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	100	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	0	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	274	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	166	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	50,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0900	0	8	176	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	1	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	50	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	19	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	52,0000	P	EUR	0,1000	0,1200	0,1000	2	0,1200	0,1300	0	2	120	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	112	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	105	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	110	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	54,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100	0	1	183	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	266	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	55,0000	P	EUR	0,2200	0,2700	0,2200	6	0,2700	0,2900	0	26	182	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	152	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	56,0000	P	EUR	0,3300	0,3800	0,3300	2	0,3800	0,3900	0	5	83	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	57,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,2600	3	2	129	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	57,0000	P	EUR	0,5000	0,5500	0,4800	5	0,5500	0,5500	1	5	141	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	224	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	58,0000	P	EUR	0,6500	0,7500	0,6000	5	0,7500	0,8000	1	6	176	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	59,0000	C	EUR	2,1700	2,1700	2,1700	1	2,1700	1,8100	2	1	182	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	59,0000	P	EUR	1,0500	1,1000	1,0500	3	1,1000	1,1000	1	22	73	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	60,0000	C	EUR	1,3000	1,3000	1,3000	2	1,3000	1,2800	1	3	246	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	60,0000	P	EUR	1,1700	1,5500	1,1700	10	1,5500	1,5700	2	35	169	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	62,0000	C	EUR	0,8000	0,8000	0,5500	4	0,5500	0,5300	1	20	236	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	62,0000	P	EUR	2,6500	2,6500	2,3000	5	2,4500	2,8200	3	69	190	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	64,0000	C	EUR	0,2500	0,2500	0,2300	2	0,2300	0,1800	0	3	155	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	64,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	4,4800	4	10	106	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	68,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200	0	1	33	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	14	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	0	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800	16	0	0	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	36	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300	14	0	0	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	36	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100	12	0	0	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	147	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	0	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	179	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	21	3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	137 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	92 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	56,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3800		1	2	173 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	298 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	30 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	58,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,7200		4	1	349 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	11 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	11 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	60,0000	C	EUR	2,8000	2,9000	2,6000	5	2,6000	2,5900		3	7	91 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	60,0000	P	EUR	2,9000	2,9000	2,8500	2	2,8500	2,9000		3	17	46 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	62,0000	C	EUR	2,0500	2,0500	1,7000	5	1,7000	1,7000		2	11	16 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	62,0000	P	EUR	3,5200	3,5200	3,5200	1	3,5200	4,0100		4	1	2 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	64,0000	C	EUR	1,2500	1,2500	1,0500	3	1,0500	1,0500		1	49	284 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	0 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	18 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	0 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	0 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7200		34	0	0 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	57 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7200		32	0	0 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	37 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7300		30	0	10 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0200		0	1	119 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7800		28	0	0 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	125 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7900		26	0	5 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	161 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8100		24	0	0 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1200		0	3	184 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8400		22	0	0 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	126 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8700		20	0	14 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	326 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9200		18	0	4 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	73 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800		16	0	42 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	453 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	C	EUR	15,5700	15,5700	15,5700	1	15,5700	15,0200		15	6	367 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3300		0	8	627 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	46,0000	C	EUR	14,5000	14,5000	14,2000	3	14,2000	14,0700		14	11	128 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	357 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100		12	0	157 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	48,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5200		1	10	325 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	C	EUR	11,0100	11,0100	11,0100	1	11,0100	10,3800		10	11	620 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	P	EUR	0,6500	0,7000	0,6500	5	0,7000	0,7000		1	13	171 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	52,0000	C	EUR	9,1000	9,1000	9,1000	1	9,1000	8,6800		9	1	330 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	52,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	1,0000		1	1	227 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	399 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	109 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	381 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	P	EUR	1,4500	1,6000	1,4500	8	1,5500	1,6500		2	12	170 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	143 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	119 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	0 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	57,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2500		2	1	19 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	141 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	148 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	1 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	C	EUR	3,6000	3,6000	3,2500	4	3,2500	3,2200		3	23	390 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	180 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	62,0000	C	EUR	2,5700	2,5700	2,3500	2	2,3500	2,3600		2	2	5 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	0 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	202 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	64,0000	P	EUR	5,7500	5,9000	5,7500	4	5,9000	6,0000		6	6	18 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	65,0000	C	EUR	1,4500	1,6000	1,4500	5	1,6000	1,3700		1	30	179 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	5 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	8 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	0 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	133 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	124 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200		13	0	0 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	33 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3900		20	0	0 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,00							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	C	EUR	13,4000	13,4000	13,4000	1	13,4000	12,9200		13	1	71 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	P	EUR	1,3000	1,3000	1,3000	2	1,3000	1,2800		1	6	378 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	0	449 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	P	EUR	1,5700	1,5700	1,5700	1	1,5700	1,6500		2	1	511 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	C	EUR	9,7500	9,7500	9,7500	1	9,7500	9,7600		10	5	389 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1300		2	1	202 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	457 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	P	EUR	2,5400	2,5900	2,5400	2	2,5900	2,6800		3	6	442 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	C	EUR	8,2100	8,2100	7,7000	5	7,7000	7,6500		8	39	648 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	P	EUR	2,8500	3,0000	2,8500	2	3,0000	3,0300		3	6	224 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	C	EUR	7,4000	7,4000	7,4000	1	7,4000	7,0000		7	1	477 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	P	EUR	3,4000	3,4000	3,3500	3	3,3500	3,3800		3	7	149 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	C	EUR	5,8900	5,8900	5,8900	1	5,8900	5,8100		6	10	346 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	P	EUR	4,2600	4,2600	4,2600	1	4,2600	4,2000		4	10	47 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	C	EUR	5,2000	5,3000	4,7500	7	4,7500	4,7800		5	15	498 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	5,1700		5	1	477 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7700		3	1	194 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	P	EUR	7,8500	7,8500	7,8000	3	7,8000	8,1700		8	21	86 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	C	EUR	1,6500	1,6500	1,4500	3	1,4500	1,4500		1	12	1078 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600		12	0	44 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	286 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7600		21	0	0 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5300		31	0	7 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3300		20	0	0 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	6 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800		16	0	8 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	165 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	4 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	65 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	1 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	P	EUR	2,7400	2,8500	2,7400	3	2,8500	2,8800		3	8	10 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	10 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	P	EUR	3,3700	3,3700	3,3400	2	3,3400	3,5800		4	2	8 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	C	EUR	8,2700	8,2700	8,2700	1	8,2700	7,8900		8	6	14 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	P	EUR	4,3000	4,3000	4,0400	5	4,3000	4,3300		4	9	10 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	C	EUR	6,8500	6,8500	6,8500	1	6,8500	6,7800		7	18	80 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	21 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	104 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	11 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	C	EUR	4,0100	4,0100	3,6500	9	3,6500	3,7200		4	9	19 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	P	EUR	8,9000	8,9000	8,9000	3	8,9000	9,1900		9	21	21 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	C	EUR	2,3500	2,3500	2,3500	2	2,3500	2,2500		2	3	219 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	1 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	16 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2700		21	0	1 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 3-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7700		31	0	0 3-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	0 3-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	0 3-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	0 3-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	1 3-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	117 3-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	10 3-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	33,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300		0	2	63 3-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	49 3-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	111 3-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	35,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1000		2	2	43 3-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	236 3-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	36,0000	C	EUR	1,2200	1,2200	1,2200	1	1,2200	1,2100		1	2	222 3-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	36,0000	P	EUR	0,3000	0,3000	0,2400	5	0,2500	0,2600		0	5	98 3-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	37,0000	C	EUR	0,5300	0,5600	0,5300	2	0,5600	0,5600		1	14	104 3-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	37,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,6100		1	1	14 3-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	15 3-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	84 3-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5 3-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	2 3-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7 3-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0 3-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	2 3-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0 3-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	2 3-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	0 3-7-2019

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	ASR	ASR Nederland - Stock Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	3-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	2	3-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	12	3-7-2019	
O	ASR	ASR Nederland - Stock Option	16-8-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	3-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	33,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1000	0	1	62	3-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	2	3-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	151	3-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	7	3-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	35,0000	P	EUR	0,3500	0,3900	0,3100	7	0,3500	0,3300	0	49	51	3-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	36,0000	C	EUR	1,5200	1,5200	1,5200	2	1,5200	1,5100	2	10	213	3-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	18	3-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	40	3-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	3	3-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	38,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000	1	11	96	3-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	25	3-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	38	3-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	3-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	3-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	1	3-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600	11	0	0	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	0	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	20	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	0	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	31	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1081	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	7	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	P	EUR	0,3300	0,3300	0,2700	4	0,2700	0,2400	0	14	92	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	33,0000	P	EUR	0,3600	0,4000	0,3600	2	0,4000	0,3800	0	2	4	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	407	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	P	EUR	0,6300	0,6600	0,5500	9	0,6600	0,5800	1	102	422	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	5	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	72	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	410	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2500	1	2	409	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	4	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	37,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7400	2	1	1	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7900	1	9	366	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	184	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	729	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	215	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	7	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	5	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	15	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900	14	0	0	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900	19	0	100	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	3	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	3	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	65	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	6	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	P	EUR	0,3500	0,3500	0,3300	2	0,3300	0,3500	0	3	150	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	23	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	167	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	C	EUR	3,4700	3,4700	3,4700	1	3,4700	3,5400	4	1	119	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	P	EUR	1,1000	1,1500	1,1000	3	1,1200	1,0900	1	15	396	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	C	EUR	2,0800	2,1700	2,0800	4	2,1500	2,2100	2	23	264	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	P	EUR	1,8300	1,8300	1,8300	1	1,8300	1,8600	2	1	192	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2300	1	2	580	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	128	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	C	EUR	0,6000	0,6500	0,5800	8	0,6500	0,6600	1	68	290	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	73	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	101	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	42	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	47	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	27	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500	14	0	72	3-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	C											

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ATC	Altice Europe - Stock Option	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	206	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	490	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	123	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	135	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	505	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	105	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	124	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	909	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1153	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	484	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	982	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	753	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	887	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	751	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	1823	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	420	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	2859	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	19	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	40	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	1079	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	3,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3000		100	3181	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	3,1000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3300		0	22	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	2	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	779	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	1532	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	1223	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	25	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	8057	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	233	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	30	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	5	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	197	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	89	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	90	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	2	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	22	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	137	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	417	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	24	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	384	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	655	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	593	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	1,8000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3600		1	335	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	471	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	904	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	605	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	400	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	927	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	421	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	885	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	608	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	523	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	107	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	467	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	399	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	1574	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	3,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5200		1	858	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	3,0000	P	EUR	0,4200	0,4200	0,4200	2	0,4200	0,4500		0	20	4121	3-7-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,2000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4300		0	1	498	3-7-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	160	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	3,4000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3600		0	1	53	3-7-2019
O	ATC	Altice Europe - Stock Option	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	2158	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	214	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	105	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	180	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	1	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	1	3-7-2019	
O	ATC	Altice Europe - Stock Option	20-3-2020	1,0000	P	EUR	0,00										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	ATC	Alice Europe - Stock Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	173 3-7-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	341 3-7-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	49 3-7-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	88 3-7-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	98 3-7-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	42 3-7-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	698 3-7-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	66 3-7-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	83 3-7-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	469 3-7-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	223 3-7-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	670 3-7-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	560 3-7-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	347 3-7-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	3,2000	C	EUR	0,5500	0,5500	0,5500	-	1	0,5500	0,5300		1	1	104 3-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	11 3-7-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	5 3-7-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 3-7-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	184 3-7-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	31 3-7-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	215 3-7-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	15 3-7-2019	
O	ATC	Alice Europe - Stock Option	20-3-2020	4,5000	C	EUR	0,2300	0,2300	0,2300	-	1	0,2300	0,2300		0	2	109 3-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 3-7-2019	
O	ATC	Alice Europe - Stock Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 3-7-2019	
O	ATC	Alice Europe - Stock Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	10 3-7-2019	
O	ATC	Alice Europe - Stock Option	19-6-2020	2,0000	C	EUR	1,3000	1,3000	1,3000	-	1	1,3000	1,2900		1	8	41 3-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	11 3-7-2019	
O	ATC	Alice Europe - Stock Option	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	90 3-7-2019	
O	ATC	Alice Europe - Stock Option	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	52 3-7-2019	
O	ATC	Alice Europe - Stock Option	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	90 3-7-2019	
O	ATC	Alice Europe - Stock Option	19-6-2020	2,8000	P	EUR	0,5500	0,5500	0,5500	-	1	0,5500	0,5500		1	20	32 3-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	230 3-7-2019	
O	ATC	Alice Europe - Stock Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	299 3-7-2019	
O	ATC	Alice Europe - Stock Option	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	120 3-7-2019	
O	ATC	Alice Europe - Stock Option	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	90 3-7-2019	
O	ATC	Alice Europe - Stock Option	19-6-2020	3,4000	C	EUR	0,5500	0,5500	0,5500	-	1	0,5500	0,5500		1	4	94 3-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 3-7-2019	
O	ATC	Alice Europe - Stock Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	338 3-7-2019	
O	ATC	Alice Europe - Stock Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	104 3-7-2019	
O	ATC	Alice Europe - Stock Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	96 3-7-2019	
O	ATC	Alice Europe - Stock Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 3-7-2019	
O	ATC	Alice Europe - Stock Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	143 3-7-2019	
O	ATC	Alice Europe - Stock Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0 3-7-2019	
F	AU6	Aurubis AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5422		43	0	0 3-7-2019	
F	AU6	Aurubis AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5285		43	0	0 3-7-2019	
F	AU6	Aurubis AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5113		43	0	0 3-7-2019	
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,4668		42	0	0 3-7-2019	
F	AU6	Aurubis AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,8027		41	0	0 3-7-2019	
F	AU6	Aurubis AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,7520		41	0	0 3-7-2019	
F	AW6	Aviva - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	433,3800		433	0	0 3-7-2019	
F	AW6	Aviva - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	424,0000		424	0	0 3-7-2019	
F	AW6	Aviva - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	424,3900		424	0	0 3-7-2019	
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	425,4500		425	0	0 3-7-2019	
F	AW6	Aviva - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	426,5500		427	0	0 3-7-2019	
F	AW6	Aviva - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	405,9700		406	0	0 3-7-2019	
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,2000		32	0	0 3-7-2019	
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	0 3-7-2019	
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000		41	0	0 3-7-2019	
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 3-7-2019	
F	AW8	Aviva - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	0 3-7-2019	
F	AX6	Axel Springer SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,8886		62	0	0 3-7-2019	
F	AX6	Axel Springer SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,8687		62	0	0 3-7-2019	
F	AX6	Axel Springer SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,8438		62	0	0 3-7-2019	
F	AX6	Axel Springer SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,7790		62	0	0 3-7-2019	
F	AX6	Axel Springer SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,7144		62	0	0 3-7-2019	
F	AX6	Axel Springer SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,4895		59	0	0 3-7-2019	
F	AY6	Sampo A - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,8923		42	0	0 3-7-2019	
F	AY6	Sampo A - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,8788		42	0	0 3-7-2019	
F	AY6	Sampo A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,8619		42	0	0 3-7-2019	
F	AY6	Sampo A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,8181		42	0	0 3-7-2019	
F	AY6	Sampo A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,7743		42	0	0 3-7-2019	
F	AY6	Sampo A - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,8249		39	0	0 3-7-2019	
F	AY8	Sampo A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 3-7-2019	
F	AY8	Sampo A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 3-7-2019	
F	AY8	Sampo A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 3-7-2019	
F	AY8	Sampo A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 3-7-2019	
F	AY8	Sampo A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 3-7-2019	
F																	

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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	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9700		24	0	3-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	3-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5300		28	0	3-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	3-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3100		35	0	3-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	3-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0700		44	0	3-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	3-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2800		53	0	3-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	3-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,3200		92	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,8000		117	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,8000		97	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,8000		77	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8900		67	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3100		57	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2500		48	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9000		40	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2000		32	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9800		25	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800		15	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7000		19	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2600		19	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200		13	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6300		25	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1000		31	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,4500		93	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,8000		97	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,8000		77	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8500		67	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2400		57	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3900		48	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4700		40	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800		13	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8200		33	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0500		17	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0600		26	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7100		22	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9700		20	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8900		27	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400		15	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9700		33	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0900		40	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7800		48	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6200		56	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	3-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,8900		103	0	3-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,8000		97	0	3-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	3-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,8000		77	0	3-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	3-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9000		67	0	3-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	3-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3900		57	0	3-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	3-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7100		49	0	3-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	3-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0700		41	0	3-7-2019
O	AZQ	Allianz - Stock Option	17-12-2													

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	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900	16	0	0	3-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6700	36	0	0	3-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	0	3-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2200	42	0	0	3-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	0	3-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2900	49	0	0	3-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	0	3-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4600	57	0	0	3-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	3-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,1900	104	0	0	3-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8600	67	0	0	3-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100	7	0	0	3-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1000	41	0	0	3-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1600	20	0	0	3-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2700	33	0	0	3-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0300	24	0	0	3-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7700	27	0	0	3-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3500	29	0	0	3-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3300	21	0	0	3-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3700	35	0	0	3-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700	17	0	0	3-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6900	42	0	0	3-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	0	3-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6100	49	0	0	3-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	3-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9400	56	0	0	3-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	3-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2800	64	0	0	3-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	3-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,3000	111	0	0	3-7-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0261	5	0	0	3-7-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0245	5	0	0	3-7-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0224	5	0	0	3-7-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9123	5	0	0	3-7-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9071	5	0	0	3-7-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7412	5	0	0	3-7-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	3-7-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	3-7-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	3-7-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	3-7-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	545	0	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	34	0	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	202	0	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	55	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	569	0	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	19	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	261	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	31	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	516	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,8000	C	EUR	0,2400	0,2500	0,2400	2	0,2500	0,2500	0	2	183	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	150	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,9000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1700	0	4	20	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	225	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,0000	C	EUR	0,1200	0,1200	0,1000	6	0,1000	0,0900	0	907	733	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,0000	P	EUR	0,0800	0,0900	0,0800	2	0,0900	0,0900	0	32	1307	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,1000	C	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0500	0	4	656	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,1000	P	EUR	0,1200	0,1300	0,1200	3	0,1300	0,1500	0	30	414	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	258	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	242	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	31	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	213	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	79	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	87	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019													

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	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	3-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	3-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	3-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	3-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	3-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	561	3-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	3-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	20	3-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	3-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	11	3-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	3-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	53	3-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	3-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	22	3-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,6000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4700		0	3	139	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	75	3-7-2019	
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	214	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	216	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	57	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,8000	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1100		0	4	134	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	15	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	15	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	144	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	382	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,1000	C	EUR	0,1100	0,1100	0,1000	5	0,1000	0,1100		0	8	123	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	120	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,2000	C	EUR	0,0800	0,0800	0,0700	3	0,0700	0,0700		0	350	2236	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	452	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	344	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	1	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,8000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	119	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1758	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	P	EUR	0,0300	0,0300	0,0300	8	0,0300	0,0300		0	500	906	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	915	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	2	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	247	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	6	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	596	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	9	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	548	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	502	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	8	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2434	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	1013	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	4554	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7000		1	2	8882	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1176	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300		1	0	854	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1400		0	10	1214	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	10	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	645	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	948	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	15	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	C	EUR	0,2300	0,2600	0,2300	8	0,2400	0,2400		0	913	3061	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500		0	5	965	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,1000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900		0	5	184	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,1000	P	EUR	0,2900	0,2900	0,2900	2	0,2900	0,3000		0	20	52	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	974	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	294	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-20														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	751 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	125 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	508 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	2,0600	2,0600	2,0600	1	2,0600	2,0600		2	5	278 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	10194 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	50 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	245 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	5 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	176 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	45 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	792 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5900		2	15	76 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	2121 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	1 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	475 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	96 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	672 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	1,1000	1,1500	1,1000	6	1,1500	1,1300		1	15	3159 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	5201 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	784 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1451 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	376 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	101 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	6396 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	4936 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	784 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500		0	2	1342 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,8000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000		1	1	1058 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,8000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3100		0	1	1704 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	C	EUR	0,3900	0,3900	0,3600	6	0,3600	0,3800		0	73	8537 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3800		0	1	9117 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	C	EUR	0,2700	0,2800	0,2700	4	0,2800	0,2700		0	37	1686 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	3379 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1800		0	4	858 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	988 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	C	EUR	0,1600	0,1600	0,1500	2	0,1500	0,1500		0	12	3877 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6600		1	10	3899 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	675 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	65 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2012 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	1613 3-7-2019
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	3680 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	1299 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	2	3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6400		2	5	114 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	280 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	385 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	261 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	649 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	10 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	221 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	110 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	P	EUR	0,3400	0,3500	0,3400	3	0,3500	0,3600		0	8	137 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	95 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200		0	4	144 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900		0	5	338 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5000		1	27	678 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	C	EUR	0,3800	0,3800	0,3800	2	0,3800	0,3800		0	2	361 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	358 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	C	EUR	0,2900	0,3000	0,2800	4	0,2800	0,2900		0	58	212 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	355 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2500		0	5	904 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	232 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	49 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	40 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	309 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	113 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1232 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6500		2	1	2326 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	5150 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	2488 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200		0	20	5058 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	C	EUR	0,8600	0,8600	0,8500	2	0,8500	0,8700		1	52	2734 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600		0	50	15620 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	10 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	51 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5600		1	6	9021 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	3243 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	35 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	C	EUR	0,3300	0,3300	0,3300	2	0,3300	0,3200		0	3	2795 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9400		1	10	2379 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	3754 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3100		1	2	2979 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2899 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	785 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	776 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	25 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1100		0	326	5199 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	170 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1416 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	485 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	12416 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3700		1	1	2259 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	P	EUR	0,4900	0,4900	0,4900	2	0,4900	0,4800		0	30	4534 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	1983 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	P	EUR	0,6000	0,6000	0,6000	5	0,6000	0,6500		1	5	1284 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	C	EUR	0,7000	0,7000	0,7000	3	0,7000	0,7200		1	19	2612 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8600		1	10	1631 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	C	EUR	0,4900	0,4900	0,4700	3	0,4700	0,5100		1	7	1657 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	531 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	4429 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	368 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	726 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	626 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	57 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	84 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000		1	1	251 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	25 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,5000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,8000		1	13	48 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	277 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	38 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	159 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 3-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	0 3-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	10 3-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	188 3-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 3-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	7 3-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33 3-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	107 3-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	297 3-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	34 3-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	98 3-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	84 3-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1064 3-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	36 3-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	753 3-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	31 3-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	297 3-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	21 3-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	140 3-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	109 3-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	358 3-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	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	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	96 3-7-2019
F	BD6	Beiersdorf AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,5300		109	0	0 3-7-2019
F	BD6	Beiersdorf AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,4951		108	0	0 3-7-2019
F	BD6	Beiersdorf AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,4514		108	0	0 3-7-2019
F	BD6	Beiersdorf AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,3379		108	0	0 3-7-2019
F	BD6	Beiersdorf AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	108,2245		108	0	0 3-7-2019
F	BD6	Beiersdorf AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,3909		107	0	0 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	50 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	100	3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	1 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	169	3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	10 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	263	3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	5 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	424	3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	5 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	168	3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	191 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	20,0000	P	EUR	0,0300	0,0300	0,0200	2	0,0200	0,0400		0	11	447 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	20,5000	C	EUR	3,5000	3,5500	3,5000	2	3,5500	3,5900		4	60	92 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	73 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	21,0000	C	EUR	3,0000	3,0500	3,0000	5	3,0500	3,1200		3	43	396 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	252 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	782 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2454 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	22,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1700		2	1	454 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	22,0000	P	EUR	0,1400	0,1600	0,1100	5	0,1100	0,1100		0	22	363 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	22,5000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,7400		2	1	422 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	22,5000	P	EUR	0,2400	0,2400	0,2400	4	0,2400	0,1700		0	6	264 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	23,0000	C	EUR	1,3000	1,3000	1,3000	3	1,3000	1,3300		1	50	522 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	23,0000	P	EUR	0,3700	0,3700	0,3100	3	0,3100	0,2700		0	23	132 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	23,5000	C	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9800		1	2	2566 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	23,5000	P	EUR	0,4400	0,4500	0,4300	3	0,4500	0,4100		0	12	2461 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	24,0000	C	EUR	0,6500	0,6500	0,6100	5	0,6100	0,6700		1	14	260 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	24,0000	P	EUR	0,6600	0,6600	0,6000	4	0,6500	0,5800		1	18	286 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	24,5000	C	EUR	0,4000	0,4200	0,4000	2	0,4200	0,4300		0	2	308 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	24,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8700		1	35	1 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	25,0000	C	EUR	0,2000	0,2500	0,2000	5	0,2500	0,2500		0	20	267 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	25,0000	P	EUR	1,2800	1,2800	1,2000	3	1,2000	1,1900		0	23	147 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	25,5000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	1	152 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	33 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	188 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	202 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	71 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	8 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	342 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	72 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	51 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	56 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	52 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	18 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	38 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	31 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	38 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	81 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	0 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	0 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	0 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400		14	0	0 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400		16	0	0 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	0 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	88 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	10 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	52 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	162 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	16-8-2019	18,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	10	875 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	32 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	153 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	15 3-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	16-8-2019	19,5000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1400				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	356 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	91 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	254 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	140 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	585 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	23,0000	P	EUR	0,8000	0,8000	0,8000	4	0,8000	0,7800		1	25	246 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	450 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	58 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	185 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	24,0000	P	EUR	1,2000	1,2500	1,2000	3	1,2500	1,2300		1	12	65 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	24,5000	C	EUR	0,9800	0,9800	0,9800	1	0,9800	1,0200		1	1	1 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	24,5000	P	EUR	1,5000	1,5000	1,5000	4	1,5000	1,4800		1	100	100 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	25,0000	C	EUR	0,7500	0,7500	0,7500	4	0,7500	0,8200		1	4	238 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	25,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7700		2	2	73 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	26,0000	C	EUR	0,4800	0,4900	0,4800	8	0,4900	0,4900		0	113	516 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	7 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	27,0000	C	EUR	0,2800	0,2800	0,2800	3	0,2800	0,2900		0	26	15 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700		14	0	10 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	0 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	121 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	2 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	7	376 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	0 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1131 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	48 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	602 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	6 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	788 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	90 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	432 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	528 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	P	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3300		0	2	1492 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	0 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	46 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,0000	C	EUR	3,2700	3,2700	3,2700	1	3,2700	3,5600		1	647	1 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200		1	1	610 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	11 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	3 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	C	EUR	2,8300	2,8300	2,8300	2	2,8300	2,8300		3	2	557 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,7600		1	1	1125 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	15 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	2 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,0000	C	EUR	1,9200	1,9200	1,9200	1	1,9200	2,1800		2	1	1160 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	641 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,5000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8800		2	1	1 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	4 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	620 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	P	EUR	1,5600	1,6000	1,5600	2	1,6000	1,5300		2	2	1659 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,5000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3700		1	10	10 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	25,0000	C	EUR	1,1000	1,1000	1,1000	7	1,1000	1,1200		1	103	827 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	25,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,0700		2	1	877 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	C	EUR	0,7000	0,7500	0,7000	10	0,7500	0,7600		1	20	1838 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	1718 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	27,0000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5300		1	4	378 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	790 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,0000	C	EUR	0,3300	0,3300	0,3300	2	0,3300	0,3300		0	12	1567 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	1117 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	135 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	55 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	30,0000	C	EUR	0,1400	0,1400	0,1300	2	0,1300	0,1300		0	6	1475 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	616 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	16 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	15 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	10 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	0 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	199 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700		11	0	69 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0	0 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	0 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700		16	0	30 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	12,0000	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	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	149 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	528 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	P	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7700		1	1	713 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	860 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	P	EUR	1,0000	1,0000	1,0000	5	1,0000	1,0400		1	10	269 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	C	EUR	3,1700	3,3500	3,1700	3	3,3500	3,4100		3	5	385 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	P	EUR	1,4000	1,4000	1,3500	6	1,3500	1,3900		1	28	822 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	C	EUR	2,7800	2,7800	2,7500	2	2,7500	2,8000		3	7	454 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	P	EUR	1,8000	1,8000	1,8000	2	1,8000	1,7800		2	11	1056 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	C	EUR	2,2500	2,2500	2,2500	2	2,2500	2,2700		2	2	1202 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	P	EUR	2,3000	2,3000	2,2200	8	2,2500	2,2300		2	42	916 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	C	EUR	1,8000	1,8000	1,7800	3	1,7800	1,8200		2	3	862 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	P	EUR	2,8000	2,8000	2,8000	8	2,8000	2,7800		3	130	1424 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4200		1	1	1056 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	977 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1100		1	3	724 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,0700		4	10	163 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	C	EUR	0,8000	0,8000	0,8000	5	0,8000	0,8400		1	9	1243 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	201 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	261 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	82 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	C	EUR	0,4600	0,4600	0,4600	4	0,4600	0,4700		0	8	960 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	30,0000	P	EUR	6,5000	6,5000	6,5000	1	6,5000	6,4400		6	1	324 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	616 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	40 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	104 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	0 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	331 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	48 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	0 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300		14	0	5 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300		16	0	16 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	0 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	17 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	77 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	18,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	6,6900		7	2	52 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	33 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	78 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	20,0000	P	EUR	1,3000	1,3000	1,1500	7	1,1500	1,1600		1	18	20 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	72 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	4 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	72 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	145 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	52 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2800		2	1	2 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	C	EUR	2,6100	2,6100	2,6100	1	2,6100	2,8200		3	1	78 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7800		3	4	87 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,3700		2	2	6 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	10 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	39 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	5 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	28,0000	C	EUR	1,1900	1,3300	1,1900	4	1,3300	1,3200		1	15	68 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	14 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8600		1	12	32 3-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	10 3-7-2019
F	BF6	BASF SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,5685		63	0	0 3-7-2019
F	BF6	BASF SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,5483		63	0	0 3-7-2019
F	BF6	BASF SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,5231		63	0	0 3-7-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,4577		62	0	0 3-7-2019
F	BF6	BASF SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,3923		62	0	0 3-7-2019
F	BF6	BASF SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,9164		60	0	0 3-7-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	3 3-7-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 3-7-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 3-7-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 3-7-2019
F	BF8	BASF - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 3-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	0 3-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	0 3-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	50 3-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	0 3-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 3-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	0 3

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8100		34	0	3-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	3-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7200		39	0	3-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	3-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6900		44	0	3-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	3-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6900		54	0	3-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,8900		94	0	3-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5800		23	0	3-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	3-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800		13	0	3-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	3-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	3-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	3-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	3-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	3-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	3-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	3-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	3-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	3-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	3-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	3-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	3-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	3-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	3-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100		19	0	3-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	3-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6200		24	0	3-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	3-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6000		29	0	3-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6200		34	0	3-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6800		44	0	3-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	3-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	3-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	3-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	3-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	3-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	3-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	3-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	3-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	3-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700		13	0	3-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	3-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800		17	0	3-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	3-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2500		22	0	3-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	3-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1700		27	0	3-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2400		47	0	3-7-2019
F	BG6	Bilfinger SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,6147		29	0	3-7-2019
F	BG6	Bilfinger SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,6055		29	0	3-7-2019
F	BG6	Bilfinger SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5940		29	0	3-7-2019
F	BG6	Bilfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5641		29	0	3-7-2019
F	BG6	Bilfinger SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5342		29	0	3-7-2019
F	BG6	Bilfinger SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,4988		28	0	3-7-2019
F	BH6	BHP Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2052,2200		2052	0	3-7-2019
F	BH6	BHP Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2053,7300		2054	0	3-7-2019
F	BH6	BHP Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1999,0400		1999	0	3-7-2019
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2004,0200		2004	0	3-7-2019
F	BH6	BHP Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2009,2300		2009	0	3-7-2019
F	BH6	BHP Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2015,1800		2015	0	3-7-2019
F	BH8	BHP Group- Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	3-7-2019
F	BH8	BHP Group- Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	3-7-2019
F	BH8	BHP Group- Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	3-7-2019
F	BH8	BHP Group- Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	3-7-2019
F	BH8	BHP Group- Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	3-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	3-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	3-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	3-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	3-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	3-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	3-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019													

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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	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	310	3-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	P	EUR	2,5600	2,5600	2,5300	2	2,5300	2,5600	3	2	133	3-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	415	3-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	880	3-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	134	3-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	P	EUR	5,2100	5,2100	5,1800	2	5,1800	5,2400	5	2	76	3-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	3-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	86	3-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	0	3-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	3-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	3-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	3-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1	3-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	1	3-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	6	3-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	3-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	26	3-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	3	3-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	14	3-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	2	3-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	12	3-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1	3-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	6	3-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	3-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	0	3-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	3-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	0	3-7-2019
F	BI6	Bankinter SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2808	6	0	0	3-7-2019
F	BI6	Bankinter SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2788	6	0	0	3-7-2019
F	BI6	Bankinter SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2763	6	0	0	3-7-2019
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1998	6	0	0	3-7-2019
F	BI6	Bankinter SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1234	6	0	0	3-7-2019
F	BI6	Bankinter SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0059	6	0	0	3-7-2019
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2248	0	0	0	3-7-2019
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230	0	0	0	3-7-2019
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	3-7-2019
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	3-7-2019
F	BI8	Bankinter - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	3-7-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1063	20	0	0	3-7-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0998	20	0	0	3-7-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0917	20	0	0	3-7-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0707	20	0	0	3-7-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0497	20	0	0	3-7-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5251	20	0	0	3-7-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	3-7-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	3-7-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	3-7-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	3-7-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	2	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	14	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	19	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	84	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	19,5000	C	EUR	0,8100	0,8100	0,8100	1	0,8100	0,7600	1	2	7	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	53	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	20,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200	0	1	32	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	20,0000	P	EUR	0,2700	0,3000	0,2700	26	0,3000	0,3100	0	364	493	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	65	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	18	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	52	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	231	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	76	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	51	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	234	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	37	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	36	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	180	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	162	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	57	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	50	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,0000	P	EUR	3,9300	3,9300	3,9300	1	3,9300	3,8900	4	4	136	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	122	3-7-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	10 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	18,0000	C	EUR	2,2000	2,2500	2,2000	2	2,2500	2,2000		2	5	110 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	10	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	207 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	127	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	5 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	19,5000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500		0	2	58 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	20,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500		1	3	24 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	20,0000	P	EUR	0,5000	0,5500	0,5000	2	0,5500	0,5500		1	3	165 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	20,5000	C	EUR	0,4000	0,4000	0,3700	2	0,3700	0,3900		0	38	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	22 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	21,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2400		0	1	51 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	36 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	21,5000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300		0	20	43 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	23 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	22,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800		0	3	53 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	34 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	34 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	5 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	38	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	5 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	76 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	81 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	0 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	3 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	177	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	12 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	398	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	66 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	P	EUR	0,4900	0,4900	0,4900	3	0,4900	0,4900		0	5	106 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	1 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	4 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9200		1	1	171 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	P	EUR	0,8500	0,8500	0,8000	4	0,8500	0,8300		1	12	297 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	31 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	5 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	299 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	461 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	460 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	374 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	1195	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	581 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	541 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	286 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	388 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	P	EUR	4,8500	4,8500	4,8500	1	4,8500	4,9400		5	1	361 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	326 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	399 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	229 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	217 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	190 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	203 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	254 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	245 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	202 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300		15	0	190 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9300		20	0	236 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	10 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	12	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	6 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	106 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	C	EUR	2,7000	2,7000	2,5700	3	2,5700	2,6100		3	3	62 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	118 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,0000	C	EUR	1,9300	1,9500	1,9000	4	1,9000	1,9100		2	5	84 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	39 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3100		1	1	509 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	P	EUR	1,2500	1,3000	1,2000	3	1,3000	1,2400		1	14	481 3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8700		1	2	184 3-7-2019

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	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	636	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	949	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	169	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	202	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	219	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	467	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	183	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	334	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700	15	0	189	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	12	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	4	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	17	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9000	3	2	119	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	127	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2400	2	1	312	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	30	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	C	EUR	1,7000	1,7000	1,6500	2	1,6500	1,6400	2	4	254	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	282	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	36	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	86	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	C	EUR	0,8500	0,8500	0,8500	3	0,8500	0,7900	1	8	351	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	186	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	196	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	122	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	137	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	162	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	165	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	168	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	187	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	131	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	96	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	P	EUR	8,1000	8,1000	8,1000	1	8,1000	8,0700	8	10	292	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	38	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	344	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000	15	0	146	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	4	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6400	1	15	19	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	16	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	35	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	4	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	38	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	122	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	117	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	C	EUR	1,4500	1,4500	1,4000	2	1,4000	1,3800	1	30	44	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	P	EUR	2,6500	2,7000	2,6500	2	2,7000	2,7300	3	2	13	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	C	EUR	1,0500	1,0500	1,0500	2	1,0500	1,0200	1	6	15	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	2	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5700	1	1	10	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	P	EUR	4,9700	4,9700	4,9700	1	4,9700	5,0100	5	4	45	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	3	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	30	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	3-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	0	3-7-2019
F	BP6	BP - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	546,5300	547	0	0	3-7-2019
F	BP6	BP - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	539,1800	539	0	0	3-7-2019
F	BP6	BP - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	539,6700	540	0	0	3-7-2019
F	BP6	BP - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	533,0100	533	0	0	3-7-2019
F	BP6	BP - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	526,1400	526	0	0	3-7-2019
F	BP6	BP - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	519,6900	520	0	0	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
F	BQ6	Brenntag AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,0819	44	0	0	3-7-2019
F	BQ6	Brenntag AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,0677	44	0	0	3-7-2019
F	BQ6	Brenntag AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,0499	44	0	0	3-7-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	44,0038	44	0	0	3-7-2019
F	BQ6	Brenntag AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	43,9578	44	0	0	3-7-2019
F	BQ6	Brenntag AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	42,6034	43	0	0	3-7-2019
F	BR6	Deutsche Boerse AG - Stock Future	19-7-2019	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	BR8	Deutsche Boerse - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 3-7-2019
F	BS6	Banco Santander SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1792		4	0	0 3-7-2019
F	BS6	Banco Santander SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1779		4	0	0 3-7-2019
F	BS6	Banco Santander SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1762		4	0	0 3-7-2019
F	BS6	Banco Santander SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0819		4	0	0 3-7-2019
F	BS6	Banco Santander SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0776		4	0	0 3-7-2019
F	BS6	Banco Santander SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9227		4	0	0 3-7-2019
F	BS8	Banco Santander - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 3-7-2019
F	BS8	Banco Santander - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 3-7-2019
F	BS8	Banco Santander - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 3-7-2019
F	BS8	Banco Santander - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 3-7-2019
F	BS8	Banco Santander - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 3-7-2019
F	BT6	BT Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,0800		200	0	0 3-7-2019
F	BT6	BT Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	189,4500		189	0	0 3-7-2019
F	BT6	BT Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	189,6200		190	0	0 3-7-2019
F	BT6	BT Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	190,1000		190	0	0 3-7-2019
F	BT6	BT Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	185,9600		186	0	0 3-7-2019
F	BT6	BT Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	186,5100		187	0	0 3-7-2019
F	BT8	BT Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	0 3-7-2019
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 3-7-2019
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 3-7-2019
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 3-7-2019
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 3-7-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,5977		67	0	0 3-7-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,5763		67	0	0 3-7-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,5495		67	0	0 3-7-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,4798		66	0	0 3-7-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,4102		66	0	0 3-7-2019
F	BW6	Bayerische Motoren Werke AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,8290		64	0	0 3-7-2019
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	7	0 3-7-2019
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 3-7-2019
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0 3-7-2019
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 3-7-2019
F	BW8	BMW - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	0 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	40	0 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	0 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	92	0 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	0 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	50	0 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	0 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	54	0 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	0 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	100	0 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	50 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	1	0 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	50 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	54	0 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	50	0 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	66,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,7900		1	50	50 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	2 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	20	0 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	1 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	10	0 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		4	0	0 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	0 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	0 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	1 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	0 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	0 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	0 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0	10 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	0 3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	79,0000	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	BWQ	BMW - Stock Option	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100	17	0	0	3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4100	21	0	0	3-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	0	3-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	3-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	0	3-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	3-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	0	3-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	3-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	0	3-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	3-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	3-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	3-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	3-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	100	3-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	3-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	52	3-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	50	3-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	51	3-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	3-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	50	3-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	3-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	3-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	67,0000	C	EUR	1,5400	1,6000	1,5400	2	1,6000	1,6500	2	51	50	3-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	3-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	68,0000	C	EUR	1,0500	1,1100	1,0500	2	1,1100	1,2200	1	100	100	3-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	3-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	3-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	3-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	2	3-7-2019	
O	BWQ	BMW - Stock Option	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	3-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	3-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7700	13	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	10	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500	6	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	50	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	1	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	4	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	7	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	68,0000	C	EUR	1,7100	1,7100	1,7100	1	1,7100	1,8100	2	50	101	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	12	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	2	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	10	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	2	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	10	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	4	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900	15	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4800	17	0	1	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4800	19	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800	21	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	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4800	33	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100	17	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	2	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800	13	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600	12	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	2	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900	11	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	5	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	5	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	59,0000	P	EUR	1,3700	1,3700	1,3700	2	1,3700	1,3500	1	11	1	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	45	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	5	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	7	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	5	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	128	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	3,0700	3	5	5	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	2	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	2	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	15	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1200	1	1	1	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	4	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	1	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	4	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900	14	0	1	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700	16	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	15	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7000	19	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6500	22	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	50	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6500	24	0	1	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6000	29	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6000	34	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6000	39	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6100	44	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6300	54	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,6800	84	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500	12	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400	10	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400	9	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	60,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2900	2	1	2	3-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	2	3-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	3-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	1	3-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	70,0000	C											

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	3-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7000	42	0	0	3-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	3-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6900	47	0	0	3-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	3-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7100	57	0	0	3-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,8700	87	0	0	3-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100	17	0	0	3-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	3-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200	13	0	0	3-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	3-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700	13	0	0	3-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	3-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	0	3-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	3-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	0	3-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	3-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	3-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	0	3-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	3-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100	13	0	2	3-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	3-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600	17	0	0	3-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	3-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6600	21	0	0	3-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	3-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0300	25	0	0	3-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	3-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6400	30	0	0	3-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	3-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4100	34	0	0	3-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	3-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2700	39	0	0	3-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,3600	89	0	0	3-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7300	18	0	0	3-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	3-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200	14	0	0	3-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	3-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300	13	0	0	3-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	0	3-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700	12	0	0	3-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	0	3-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800	11	0	0	3-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	1	3-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	3-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	0	3-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	3-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800	15	0	0	3-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	3-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800	18	0	0	3-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	3-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1800	22	0	0	3-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	3-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3400	26	0	0	3-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	3-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7200	31	0	0	3-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	3-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	3-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	3-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,6300	90	0	0	3-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6600	18	0	0	3-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	0	3-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600	14	0	0	3-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	0	3-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0100	12	0	0	3-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	0	3-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	0	3-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	0	3-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	0	3-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700	14	0	0	3-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	0	3-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3900	17	0	0	3-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	3-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1700	21	0	0	3-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	3-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2400	25	0	0	3-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	100,0000												

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	BX6	BAE Systems - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	478,4500	478	0	0	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
F	BY6	Bayer AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,9988	61	0	0	3-7-2019
F	BY6	Bayer AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,9791	61	0	0	3-7-2019
F	BY6	Bayer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,9546	61	0	0	3-7-2019
F	BY6	Bayer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,8908	61	0	0	3-7-2019
F	BY6	Bayer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,8270	61	0	0	3-7-2019
F	BY6	Bayer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,7529	59	0	0	3-7-2019
F	BY8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	20	3-7-2019
F	BY8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	20	3-7-2019
F	BY8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	3-7-2019
F	BY8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	3-7-2019
F	BY8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200	13	0	1	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	56	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	2	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	39	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	175	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	25	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	105	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	126	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	26	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	1	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	100	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	26	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	5	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	1	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	25	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	1	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	80	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	58,0000	P	EUR	0,2600	0,2600	0,2600	2	0,2600	0,3500	0	50	75	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	28	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	59,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5700	1	1	28	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	2	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	2	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	200	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	25	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	75	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	89	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	62,0000	P	EUR	1,6400	1,6400	1,6400	1	1,6400	1,8900	1	25	52	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	63,0000	C	EUR	0,7400	0,7400	0,7400	1	0,7400	0,5800	1	25	52	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	64,0000	C	EUR	0,5200	0,5700	0,5200	2	0,5700	0,3600	0	50	51	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	1	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	10	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300	11	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300	13	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	50,0000	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 Date
O	BYQ	Bayer - Stock Option	20-9-2019	63,0000	P	EUR	4,0200	4,0900	4,0200	2	4,0900	4,3600	4	50	75	3-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	C	EUR	1,9700	1,9700	1,9700	1	1,9700	1,9600	2	25	29	3-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	2	3-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	112	3-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	5	3-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	14	3-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	4	3-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	3	3-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	2	3-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	11	3-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400	12	0	5	3-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	6	3-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100	13	0	3	3-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	5	3-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200	15	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	5	3-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700	17	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1	3-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200	19	0	14	3-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1800	21	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1800	23	0	2	3-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	73	3-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1400	27	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	3-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1200	29	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400	16	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	218	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700	14	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800	12	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	4	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	11	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	2	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	100	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	3	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	51	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	C	EUR	5,7000	5,7000	5,7000	4	5,7000	5,3500	5	4	4	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	P	EUR	4,1500	4,1500	4,1500	5	4,1500	4,4500	4	50	50	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	2	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	1	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	2	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	4	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	2	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600	11	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	100	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000	13	0	1	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200	14	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900	15	0	1	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700	16	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6500	19	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	2	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	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	BYQ	Bayer - Stock Option	20-12-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5500	43	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4700	47	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3900	52	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	5	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3100	57	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1700	67	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,0300	77	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400	16	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800	14	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	5	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	0	1	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	6	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	9	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	3	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	3	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	1	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	3	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	4	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	1	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	1	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	1	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	6	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	2	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	5	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	1	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	1	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	9	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200	12	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5100	14	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400	15	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300	17	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	80,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1300	1	1	11	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3600	20	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9800	25	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5300	22	0	25	3-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	2	3-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900	17	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	15	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	6	3-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500	13	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	7	3-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900	12	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	2	3-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	3	3-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	56,0000	P	EUR	5,1100	5,1100	5,1100	1	5,1100	5,4100	5	1	1	3-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	58,0000	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	BYQ	Bayer - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7000	22	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500	18	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200	15	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000	14	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300	13	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300	11	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600	9	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	2	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	2	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500	11	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200	14	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500	18	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5300	22	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	2	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7300	26	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1800	30	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7800	35	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4500	39	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2500	44	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0600	49	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9500	54	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8100	64	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,8100	94	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8900	22	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	10	3-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9800	18	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100	16	0	1	3-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000	15	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700	13	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300	12	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	2	3-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	1	3-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200	11	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900	12	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700	15	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400	19	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6600	23	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8300	27	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1300	31	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6100	36	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8700	45	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9100	22	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	3-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	45,0000	C											

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CIO	Kleppierre SA	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	3-7-2019
O	CIO	Kleppierre SA	16-8-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	3-7-2019
O	CIO	Kleppierre SA	16-8-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	1 3-7-2019
O	CIO	Kleppierre SA	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2 3-7-2019
O	CIO	Kleppierre SA	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0 3-7-2019
O	CIO	Kleppierre SA	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	CIO	Kleppierre SA	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	0 3-7-2019
O	CIO	Kleppierre SA	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	CIO	Kleppierre SA	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	0 3-7-2019
O	CIO	Kleppierre SA	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	CIO	Kleppierre SA	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	0 3-7-2019
O	CIO	Kleppierre SA	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	0 3-7-2019
O	CIO	Kleppierre SA	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	CIO	Kleppierre SA	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	0 3-7-2019
O	CIO	Kleppierre SA	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	3-7-2019
O	CIO	Kleppierre SA	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	0 3-7-2019
O	CIO	Kleppierre SA	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	12	3-7-2019
O	CIO	Kleppierre SA	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	0 3-7-2019
O	CIO	Kleppierre SA	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	3	3-7-2019
O	CIO	Kleppierre SA	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 3-7-2019
O	CIO	Kleppierre SA	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	46	3-7-2019
O	CIO	Kleppierre SA	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0 3-7-2019
O	CIO	Kleppierre SA	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	1	3-7-2019
O	CIO	Kleppierre SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 3-7-2019
O	CIO	Kleppierre SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	126 3-7-2019
O	CIO	Kleppierre SA	20-9-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0 3-7-2019
O	CIO	Kleppierre SA	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 3-7-2019
O	CIO	Kleppierre SA	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	10 3-7-2019
O	CIO	Kleppierre SA	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	181 3-7-2019
O	CIO	Kleppierre SA	20-9-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 3-7-2019
O	CIO	Kleppierre SA	20-9-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 3-7-2019
O	CIO	Kleppierre SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	66 3-7-2019
O	CIO	Kleppierre SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	221 3-7-2019
O	CIO	Kleppierre SA	20-9-2019	31,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100		0	1	1 3-7-2019
O	CIO	Kleppierre SA	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 3-7-2019
O	CIO	Kleppierre SA	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	39 3-7-2019
O	CIO	Kleppierre SA	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	184 3-7-2019
O	CIO	Kleppierre SA	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21 3-7-2019
O	CIO	Kleppierre SA	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	10 3-7-2019
O	CIO	Kleppierre SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 3-7-2019
O	CIO	Kleppierre SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	48 3-7-2019
O	CIO	Kleppierre SA	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	CIO	Kleppierre SA	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	0 3-7-2019
O	CIO	Kleppierre SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	CIO	Kleppierre SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	17 3-7-2019
O	CIO	Kleppierre SA	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	CIO	Kleppierre SA	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400		16	0	13 3-7-2019
O	CIO	Kleppierre SA	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	0 3-7-2019
O	CIO	Kleppierre SA	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	3-7-2019
O	CIO	Kleppierre SA	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	0 3-7-2019
O	CIO	Kleppierre SA	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1	3-7-2019
O	CIO	Kleppierre SA	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	0 3-7-2019
O	CIO	Kleppierre SA	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 3-7-2019
O	CIO	Kleppierre SA	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	0 3-7-2019
O	CIO	Kleppierre SA	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	6	3-7-2019
O	CIO	Kleppierre SA	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 3-7-2019
O	CIO	Kleppierre SA	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	34	3-7-2019
O	CIO	Kleppierre SA	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0 3-7-2019
O	CIO	Kleppierre SA	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	35 3-7-2019
O	CIO	Kleppierre SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0 3-7-2019
O	CIO	Kleppierre SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	35 3-7-2019
O	CIO	Kleppierre SA	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	2 3-7-2019
O	CIO	Kleppierre SA	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	3 3-7-2019
O	CIO	Kleppierre SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	44 3-7-2019
O	CIO	Kleppierre SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	9 3-7-2019
O	CIO	Kleppierre SA	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	54	3-7-2019
O	CIO	Kleppierre SA	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	41 3-7-2019
O	CIO	Kleppierre SA	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	2	3-7-2019
O	CIO	Kleppierre SA	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	11 3-7-2019
O	CIO	Kleppierre SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	28	3-7-2019
O	CIO	Kleppierre SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	15 3-7-2019
O	CIO	Kleppierre SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	CIO	Kleppierre SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900		11	0	59 3-7-2019
O	CIO	Kleppierre SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	CIO	Kleppierre SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900		16	0	60 3-7-2019
O	CIO	Kleppierre SA	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	0 3-7-2019
O	CIO	Kleppierre SA	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	11 3-7-2019
O	CIO	Kleppierre SA	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	0 3-7-2019
O	CIO	Kleppierre SA	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	53	3-7-2019
O	CIO	Kleppierre SA	20-3-2020	26,0000	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	CIO	Klepperre SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	1	3-7-2019
O	CIO	Klepperre SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	1	3-7-2019
O	CIO	Klepperre SA	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	10	3-7-2019
O	CIO	Klepperre SA	20-3-2020	32,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,3200	4	10	35	3-7-2019
O	CIO	Klepperre SA	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1	3-7-2019
O	CIO	Klepperre SA	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	100	3-7-2019
O	CIO	Klepperre SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	48	3-7-2019
O	CIO	Klepperre SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	15	3-7-2019
O	CIO	Klepperre SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	3-7-2019
O	CIO	Klepperre SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	50	3-7-2019
O	CIO	Klepperre SA	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	CIO	Klepperre SA	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400	17	0	30	3-7-2019
O	CIO	Klepperre SA	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	0	3-7-2019
O	CIO	Klepperre SA	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	3-7-2019
O	CIO	Klepperre SA	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	3-7-2019
O	CIO	Klepperre SA	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	3-7-2019
O	CIO	Klepperre SA	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	3-7-2019
O	CIO	Klepperre SA	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	3-7-2019
O	CIO	Klepperre SA	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	3-7-2019
O	CIO	Klepperre SA	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	3-7-2019
O	CIO	Klepperre SA	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	3-7-2019
O	CIO	Klepperre SA	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	3	3-7-2019
O	CIO	Klepperre SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	3-7-2019
O	CIO	Klepperre SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	3-7-2019
O	CIO	Klepperre SA	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	3-7-2019
O	CIO	Klepperre SA	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	3-7-2019
O	CIO	Klepperre SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	11	3-7-2019
O	CIO	Klepperre SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	40	3-7-2019
O	CIO	Klepperre SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	3-7-2019
O	CIO	Klepperre SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200	12	0	0	3-7-2019
O	CIO	Klepperre SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	CIO	Klepperre SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000	17	0	0	3-7-2019
F	CJ6	Coloplast B - Stock Future	19-7-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	798,2374	798	0	0	3-7-2019
F	CJ6	Coloplast B - Stock Future	16-8-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	797,9716	798	0	0	3-7-2019
F	CJ6	Coloplast B - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	797,7499	798	0	0	3-7-2019
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	785,6881	786	0	0	3-7-2019
F	CJ6	Coloplast B - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	785,3880	785	0	0	3-7-2019
F	CJ6	Coloplast B - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	779,1886	779	0	0	3-7-2019
F	CK6	Clariant - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,8248	20	0	0	3-7-2019
F	CK6	Clariant - Stock Future	16-8-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,8145	20	0	0	3-7-2019
F	CK6	Clariant - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,8082	20	0	0	3-7-2019
F	CK6	Clariant - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,7877	20	0	0	3-7-2019
F	CK6	Clariant - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,7600	20	0	0	3-7-2019
F	CK6	Clariant - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,1242	19	0	0	3-7-2019
F	CM6	Commerzbank AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,4178	6	0	0	3-7-2019
F	CM6	Commerzbank AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,4158	6	0	0	3-7-2019
F	CM6	Commerzbank AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,4132	6	0	0	3-7-2019
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,4065	6	0	0	3-7-2019
F	CM6	Commerzbank AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,3998	6	0	0	3-7-2019
F	CM6	Commerzbank AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,1419	6	0	0	3-7-2019
F	CQ6	Compass Group - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1954,3200	1954	0	0	3-7-2019
F	CQ6	Compass Group - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1955,7500	1956	0	0	3-7-2019
F	CQ6	Compass Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1957,5500	1958	0	0	3-7-2019
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1962,4300	1962	0	0	3-7-2019
F	CQ6	Compass Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1941,4800	1941	0	0	3-7-2019
F	CQ6	Compass Group - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1932,7300	1933	0	0	3-7-2019
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	3-7-2019
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	3-7-2019
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	3-7-2019
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	3-7-2019
F	CQ8	Compass Group - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	3-7-2019
O	CSM	Corbion NV	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	0	3-7-2019
O	CSM	Corbion NV	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	CSM	Corbion NV	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	3-7-2019
O	CSM	Corbion NV	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	3-7-2019
O	CSM	Corbion NV	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	10	3-7-2019
O	CSM	Corbion NV	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	23	3-7-2019
O	CSM	Corbion NV	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	1	3-7-2019
O	CSM	Corbion NV	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	25	3-7-2019
O	CSM	Corbion NV	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	10	3-7-2019
O	CSM	Corbion NV	19-7-2019	27,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	1	30	3-7-2019
O	CSM	Corbion NV	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	1	3-7-2019
O	CSM	Corbion NV	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	9	3-7-2019
O	CSM	Corbion NV	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	70	3-7-2019
O	CSM	Corbion NV	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	14	3-7-2019
O	CSM	Corbion NV	19-7-2019	28,5000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3000	1	1	55	3-7-2019
O	CSM	Corbion NV	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	5	3-7-2019
O	CSM	Corb														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	3-7-2019
O	CSM	Corbion NV	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	10	3-7-2019
O	CSM	Corbion NV	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	3-7-2019
O	CSM	Corbion NV	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	3-7-2019
O	CSM	Corbion NV	16-8-2019	24,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,6800	6	10	10	3-7-2019
O	CSM	Corbion NV	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	3-7-2019
O	CSM	Corbion NV	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	3-7-2019
O	CSM	Corbion NV	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	3-7-2019
O	CSM	Corbion NV	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	20	3-7-2019
O	CSM	Corbion NV	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2	3-7-2019
O	CSM	Corbion NV	16-8-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	25	3-7-2019
O	CSM	Corbion NV	16-8-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	3-7-2019
O	CSM	Corbion NV	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	20	3-7-2019
O	CSM	Corbion NV	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	5	3-7-2019
O	CSM	Corbion NV	16-8-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	3-7-2019
O	CSM	Corbion NV	16-8-2019	27,5000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700	0	4	15	3-7-2019
O	CSM	Corbion NV	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	10	3-7-2019
O	CSM	Corbion NV	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	12	3-7-2019
O	CSM	Corbion NV	16-8-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	25	3-7-2019
O	CSM	Corbion NV	16-8-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	1	3-7-2019
O	CSM	Corbion NV	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	48	3-7-2019
O	CSM	Corbion NV	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	11	3-7-2019
O	CSM	Corbion NV	16-8-2019	29,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9600	1	10	10	3-7-2019
O	CSM	Corbion NV	16-8-2019	29,5000	P	EUR	0,9500	0,9500	0,9000	2	0,9000	0,8200	1	20	30	3-7-2019
O	CSM	Corbion NV	16-8-2019	30,0000	C	EUR	0,4400	0,6500	0,4400	3	0,6500	0,6800	1	19	43	3-7-2019
O	CSM	Corbion NV	16-8-2019	30,0000	P	EUR	1,4500	1,4500	1,2500	3	1,2500	1,0300	1	20	20	3-7-2019
O	CSM	Corbion NV	16-8-2019	32,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1600	0	9	9	3-7-2019
O	CSM	Corbion NV	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	3-7-2019
O	CSM	Corbion NV	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	3-7-2019
O	CSM	Corbion NV	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	3-7-2019
O	CSM	Corbion NV	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	CSM	Corbion NV	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	0	3-7-2019
O	CSM	Corbion NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600	14	0	0	3-7-2019
O	CSM	Corbion NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	CSM	Corbion NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	0	3-7-2019
O	CSM	Corbion NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	3-7-2019
O	CSM	Corbion NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	0	3-7-2019
O	CSM	Corbion NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	99	3-7-2019
O	CSM	Corbion NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	2	3-7-2019
O	CSM	Corbion NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	85	3-7-2019
O	CSM	Corbion NV	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	0	3-7-2019
O	CSM	Corbion NV	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	132	3-7-2019
O	CSM	Corbion NV	20-9-2019	24,0000	C	EUR	5,7000	5,7000	5,7000	1	5,7000	5,7200	6	10	15	3-7-2019
O	CSM	Corbion NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	36	3-7-2019
O	CSM	Corbion NV	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	353	3-7-2019
O	CSM	Corbion NV	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	49	3-7-2019
O	CSM	Corbion NV	20-9-2019	26,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,8500	4	1	215	3-7-2019
O	CSM	Corbion NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	57	3-7-2019
O	CSM	Corbion NV	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	143	3-7-2019
O	CSM	Corbion NV	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	15	3-7-2019
O	CSM	Corbion NV	20-9-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	3-7-2019
O	CSM	Corbion NV	20-9-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	3-7-2019
O	CSM	Corbion NV	20-9-2019	28,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1800	2	5	215	3-7-2019
O	CSM	Corbion NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	98	3-7-2019
O	CSM	Corbion NV	20-9-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	3	3-7-2019
O	CSM	Corbion NV	20-9-2019	28,5000	P	EUR	0,6500	0,6500	0,6400	2	0,6400	0,6800	1	2	7	3-7-2019
O	CSM	Corbion NV	20-9-2019	29,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4700	1	1	145	3-7-2019
O	CSM	Corbion NV	20-9-2019	29,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8300	1	1	104	3-7-2019
O	CSM	Corbion NV	20-9-2019	29,5000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1800	1	8	8	3-7-2019
O	CSM	Corbion NV	20-9-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	3-7-2019
O	CSM	Corbion NV	20-9-2019	30,0000	C	EUR	0,7000	0,9000	0,7000	2	0,9000	0,9200	1	11	194	3-7-2019
O	CSM	Corbion NV	20-9-2019	30,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,2800	1	1	171	3-7-2019
O	CSM	Corbion NV	20-9-2019	32,0000	C	EUR	0,2800	0,3000	0,2800	2	0,3000	0,2900	0	4	7	3-7-2019
O	CSM	Corbion NV	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	3-7-2019
O	CSM	Corbion NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	3-7-2019
O	CSM	Corbion NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	15	3-7-2019
O	CSM	Corbion NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	44	3-7-2019
O	CSM	Corbion NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	62	3-7-2019
O	CSM	Corbion NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	3-7-2019
O	CSM	Corbion NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	3-7-2019
O	CSM	Corbion NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	CSM	Corbion NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	2	3-7-2019
O	CSM	Corbion NV	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	CSM	Corbion NV	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800	15	0	0	3-7-2019
O	CSM	Corbion NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	0	3-7-2019
O	CSM	Corbion NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	3-7-2019
O	CSM	Corbion NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	6	3-7-2019
O	CSM	Corbion NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	10	3-7-2019
O	CSM	Corbion NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	CSM	Corbion NV	20-12-2019	28,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9800	1	1	78	3-7-2019
O	CSM	Corbion NV	20-12-2019	29,0000	C	EUR	1,7500	1,9000	1,7500	4	1,9000	1,9500	2	33	125	3-7-2019
O	CSM	Corbion NV	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	83	3-7-2019
O	CSM	Corbion NV	20-12-2019	30,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4000	1	2	242	3-7-2019
O	CSM	Corbion NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	88	3-7-2019
O	CSM	Corbion NV	20-12-2019	32,0000	C	EUR	0,6000	0,7000	0,6000	5	0,7000	0,6700	1	23	65	3-7-2019
O	CSM	Corbion NV	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	13	3-7-2019
O	CSM	Corbion NV	20-12-2019	35,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2000	0	3	28	3-7-2019
O	CSM	Corbion NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	25	3-7-2019
O	CSM	Corbion NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	3-7-2019
O	CSM	Corbion NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300	10	0	0	3-7-2019
O	CSM	Corbion NV	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	CSM	Corbion NV	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300	15	0	0	3-7-2019
O	CSM	Corbion NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	0	3-7-2019
O	CSM	Corbion NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1	3-7-2019
O	CSM	Corbion NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	2	3-7-2019
O	CSM	Corbion NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	2	3-7-2019
O	CSM	Corbion NV	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	1	3-7-2019
O	CSM	Corbion NV	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	26	3-7-2019
O	CSM	Corbion NV	20-3-2020	27,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,6400	4	10	10	3-7-2019
O	CSM	Corbion NV	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	1	3-7-2019
O	CSM	Corbion NV	20-3-2020	28,0000	C	EUR	2,9200	2,9200	2,8500	4	2,8500	2,9400	3	11	33	3-7-2019
O	CSM	Corbion NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	3-7-2019
O	CSM	Corbion NV	20-3-2020	29,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	2,3500	2	1	28	3-7-2019
O	CSM	Corbion NV	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	10	3-7-2019
O	CSM	Corbion NV	20-3-2020	30,0000	C	EUR	1,8000	1,8000	1,8000	2	1,8000	1,8000	2	2	4	3-7-2019
O	CSM	Corbion NV	20-3-2020	30,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,2300	2	20	20	3-7-2019
O	CSM	Corbion NV	20-3-2020	32,0000	C	EUR	1,0000	1,0500	1,0000	5	1,0500	1,0400	1	33	38	3-7-2019
O	CSM	Corbion NV	20-3-2020	32,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,4800	3	25	35	3-7-2019
O	CSM	Corbion NV	20-3-2020	35,0000	C	EUR	0,3800	0,4200	0,3800	14	0,4200	0,4000	0	54	56	3-7-2019
O	CSM	Corbion NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	10	3-7-2019
O	CSM	Corbion NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	3-7-2019
O	CSM	Corbion NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	0	3-7-2019
O	CSM	Corbion NV	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	CSM	Corbion NV	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900	15	0	0	3-7-2019
F	CW8	Coca-Cola HBC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
F	CK6	CRH PLC - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,6545	30	0	0	3-7-2019
F	CK6	CRH PLC - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,6450	30	0	0	3-7-2019
F	CK6	CRH PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,4231	29	0	0	3-7-2019
F	CK6	CRH PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,3923	29	0	0	3-7-2019
F	CK6	CRH PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,8156	29	0	0	3-7-2019
F	CK6	CRH PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,7798	29	0	0	3-7-2019
F	CK8	CRH PLC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7270	1	0	0	3-7-2019
F	CK8	CRH PLC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	3-7-2019
F	CK8	CRH PLC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	3-7-2019
F	CK8	CRH PLC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	3-7-2019
F	CK8	CRH PLC - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	3-7-2019
F	CY6	Cairn Energy - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,0700	174	0	0	3-7-2019
F	CY6	Cairn Energy - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,2000	174	0	0	3-7-2019
F	CY6	Cairn Energy - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,3600	174	0	0	3-7-2019
F	CY6	Cairn Energy - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,8000	175	0	0	3-7-2019
F	CY6	Cairn Energy - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	175,2500	175	0	0	3-7-2019
F	CY6	Cairn Energy - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	175,7700	176	0	0	3-7-2019
F	CZ6	Credit Suisse Group - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,9519	12	0	0	3-7-2019
F	CZ6	Credit Suisse Group - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,9457	12	0	0	3-7-2019
F	CZ6	Credit Suisse Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,9418	12	0	0	3-7-2019
F	CZ6	Credit Suisse Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,9295	12	0	0	3-7-2019
F	CZ6	Credit Suisse Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,9128	12	0	0	3-7-2019
F	CZ6	Credit Suisse Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,6210	12	0	0	3-7-2019
F	CZ8	Credit Suisse Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,2625	0	0	0	3-7-2019
F	CZ8	Credit Suisse Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	3-7-2019
F	CZ8	Credit Suisse Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	3-7-2019
F	CZ8	Credit Suisse Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	3-7-2019
F	CZ8	Credit Suisse Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	3-7-2019
F	DB6	Deutsche Bank AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9307	7	0	0	3-7-2019
F	DB6	Deutsche Bank AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9285	7	0	0	3-7-2019
F	DB6	Deutsche Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9257	7	0	0	3-7-2019
F	DB6	Deutsche Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9185	7	0	0	3-7-2019
F	DB6	Deutsche Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9112	7	0	0	3-7-2019
F	DB6	Deutsche Bank AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7627	7	0	0	3-7-2019
F	DB8	Deutsche Bank - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	3-7-2019
F	DB8	Deutsche Bank - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	3-7-2019
F	DB8	Deutsche Bank - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1750	0	0	0	3-7-2019
F	DB8	Deutsche Bank - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	3-7-2019
F																

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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	DD6	Boliden - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	236,9595	237	0	0	3-7-2019
F	DD6	Boliden - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	229,7248	230	0	0	3-7-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3809	0	0	0	3-7-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3808	0	0	0	3-7-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3806	0	0	0	3-7-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3802	0	0	0	3-7-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3798	0	0	0	3-7-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3794	0	0	0	3-7-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	3-7-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	3-7-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	3-7-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	3-7-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	3-7-2019
F	DK6	Danske Bank - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	104,0288	104	0	0	3-7-2019
F	DK6	Danske Bank - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	103,9942	104	0	0	3-7-2019
F	DK6	Danske Bank - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	103,9653	104	0	0	3-7-2019
F	DK6	Danske Bank - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	103,8919	104	0	0	3-7-2019
F	DK6	Danske Bank - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	95,3519	95	0	0	3-7-2019
F	DK6	Danske Bank - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	95,3298	95	0	0	3-7-2019
F	DM6	Daimler AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,0110	49	0	0	3-7-2019
F	DM6	Daimler AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,9952	49	0	0	3-7-2019
F	DM6	Daimler AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,9755	49	0	0	3-7-2019
F	DM6	Daimler AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,9242	49	0	0	3-7-2019
F	DM6	Daimler AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8730	49	0	0	3-7-2019
F	DM6	Daimler AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,5146	47	0	0	3-7-2019
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	3-7-2019
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7750	3	0	0	3-7-2019
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5750	3	0	0	3-7-2019
F	DM8	Daimler - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	3-7-2019
F	DM8	Daimler - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	0	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	46,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	1	1	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	75	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	10	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	6	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	3	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	76	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	1	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	150	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	75	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	12	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	1	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	2	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	1	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	1	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	2	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	0	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	DS6	DSM NV Koninklijke - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,3793	112	0	0	3-7-2019	
F	DS6	DSM NV Koninklijke - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,6432	112	0	0	3-7-2019	
F	DS6	DSM NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,5982	112	0	0	3-7-2019	
F	DS6	DSM NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,4815	111	0	0	3-7-2019	
F	DS6	DSM NV Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,3648	111	0	0	3-7-2019	
F	DS6	DSM NV Koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,8275	110	0	0	3-7-2019	
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	3-7-2019	
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	3-7-2019	
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	3-7-2019	
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	3-7-2019	
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	3-7-2019	
O	DSM	Koninklijke DSM N.V	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4200	28	0	0	3-7-2019	
O	DSM	Koninklijke DSM N.V	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	3-7-2019	
O	DSM	Koninklijke DSM N.V	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4200	24	0	122	3-7-2019	
O	DSM	Koninklijke DSM N.V	19-7-2019	88,0000	P	EUR	0,0200	0,0300	0,0200	-	4	0,0300	0,0100	0	5	242	3-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4200	20	0	47	3-7-2019	
O	DSM	Koninklijke DSM N.V	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	454	3-7-2019	
O	DSM	Koninklijke DSM N.V	19-7-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500	16	0	168	3-7-2019	
O	DSM	Koninklijke DSM N.V	19-7-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	311	3-7-2019	
O	DSM	Koninklijke DSM N.V	19-7-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500	14	0	147	3-7-2019	
O	DSM	Koninklijke DSM N.V	19-7-2019	98,0000	P	EUR	0,0900	0,0900	0,0900	-	1	0,0900	0,0700	0	2	109	3-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	100,0000	C	EUR	12,0000	12,0000	12,0000	-	1	12,0000	12,4700	12	1	198	3-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	100,0000	P	EUR	0,1000	0,1000	0,1000	-	2	0,1000	0,0900	0	2	193	3-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	102,0000	C	EUR	9,8000	10,2000	9,8000	-	9	10,1000	10,4900	10	13	262	3-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	187	3-7-2019	
O	DSM	Koninklijke DSM N.V	19-7-2019	104,0000	C	EUR	7,6700	8,4000	7,6700	-	2	8,4000	8,5400	9	11	408	3-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	104,0000	P	EUR	0,2000	0,2000	0,1500	-	9	0,1500	0,1500	0	42	3043	3-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	106,0000	C	EUR	5,7700	6,4000	5,7700	-	4	6,4000	6,5800	7	24	394	3-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	106,0000	P	EUR	0,2800	0,3000	0,2200	-	10	0,2300	0,2200	0	49	531	3-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	108,0000	C	EUR	3,6500	4,1600	3,6500	-	5	4,0000	4,7400	5	15	523	3-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	108,0000	P	EUR	0,5300	0,5300	0,4000	-	6	0,4800	0,3600	0	15	332	3-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	110,0000	C	EUR	2,0900	2,9500	2,0900	-	21	2,9000	3,0700	3	51	486	3-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	110,0000	P	EUR	1,1800	1,1800	0,7100	-	13	0,7100	0,6700	1	30	247	3-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	112,0000	C	EUR	1,0600	1,6000	1,0600	-	22	1,6000	1,7200	2	53	146	3-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	112,0000	P	EUR	1,9600	1,9600	1,4400	-	6	1,4400	1,3400	1	13	96	3-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	114,0000	C	EUR	0,4900	0,7800	0,4900	-	16	0,7800	0,8300	1	38	703	3-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	36	3-7-2019	
O	DSM	Koninklijke DSM N.V	19-7-2019	116,0000	C	EUR	0,1800	0,3500	0,1800	-	12	0,3500	0,3700	0	20	158	3-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	116,0000	P	EUR	4,3000	4,3000	4,3000	-	1	4,3000	3,9900	4	1	94	3-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	85	3-7-2019	
O	DSM	Koninklijke DSM N.V	19-7-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	1	3-7-2019	
O	DSM	Koninklijke DSM N.V	19-7-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019	
O	DSM	Koninklijke DSM N.V	19-7-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200	18	0	0	3-7-2019	
O	DSM	Koninklijke DSM N.V	16-8-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4500	24	0	9	3-7-2019	
O	DSM	Koninklijke DSM N.V	16-8-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	181	3-7-2019	
O	DSM	Koninklijke DSM N.V	16-8-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5000	21	0	7	3-7-2019	
O	DSM	Koninklijke DSM N.V	16-8-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	235	3-7-2019	
O	DSM	Koninklijke DSM N.V	16-8-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700	17	0	40	3-7-2019	
O	DSM	Koninklijke DSM N.V	16-8-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	101	3-7-2019	
O	DSM	Koninklijke DSM N.V	16-8-2019	98,0000	C	EUR	13,7500	13,7500	13,7500	-	1	13,7500	14,6200	15	10	43	3-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	404	3-7-2019	
O	DSM	Koninklijke DSM N.V	16-8-2019	100,0000	C	EUR	12,1000	12,1000	12,0500	-	2	12,0500	12,6600	13	40	133	3-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	126	3-7-2019	
O	DSM	Koninklijke DSM N.V	16-8-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100	11	0	36	3-7-2019	
O	DSM	Koninklijke DSM N.V	16-8-2019	102,0000	P	EUR	0,7300	0,7300	0,7300	-	1	0,7300	0,6300	1	1	60	3-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	104,0000	C	EUR	8,2700	8,7000	8,2700	-	3	8,7000	8,9700	9	8	97	3-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	104,0000	P	EUR	0,9700	0,9700	0,9700	-	1	0,9700	0,8700	1	1	1496	3-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	106,0000	C	EUR	6,4000	6,5700	6,4000	-	2	6,5700	7,2200	7	3	137	3-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	106,0000	P	EUR	1,4900	1,4900	1,2700	-	6	1,2700	1,2200	1	7	66	3-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	108,0000	C	EUR	5,2200	5,2200	5,2200	-	1	5,2200	5,6500	6	2	179	3-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	108,0000	P	EUR	1,9500	1,9500	1,9100	-	2	1,9100	1,7100	2	2	141	3-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	110,0000	C	EUR	3,8100	4,1500	3,7400	-	7	4,1500	4,2400	4	21	133	3-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	110,0000	P	EUR	2,9000	2,9000	2,5800	-	2	2,5800	2,3700	2	2	116	3-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	112,0000	C	EUR	2,7800	2,9800	2,7300	-	7	2,9800	3,0500	3	24	146	3-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	112,0000	P	EUR	4,0000	4,0000	3,3800	-	7	3,4000	3,2600	3	22	53	3-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	114,0000	C	EUR	1,8300	1,9900	1,8300	-	5	1,9900	2,0900	2	15	15	3-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	3-7-2019	
O	DSM	Koninklijke DSM N.V	16-8-2019	116,0000	C	EUR	1,0000	1,3400	1,0000	-	18	1,3400	1,4000	1	72	430	3-7-2019
O	DSM	Koninklijke DSM N.V	16-8-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	20	3-7-2019	
O	DSM	Koninklijke DSM N.V	16-8-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	31	3-7-2019	
O	DSM	Koninklijke DSM N.V	16-8-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	21	3-7-2019	
O	DSM	Koninklijke DSM N.V	16-8-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	3-7-2019	
O	DSM	Koninklijke DSM N.V	16-8-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300	19	0	0	3-7-2019	
O	DSM	Koninklijke DSM N.V	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4000	62	0	36	3-7-2019	
O	DSM	Koninklijke DSM N.V	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	3-7-2019	
O	DSM	Koninklijke DSM N.V	20-9-2019														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4500		32	0	56 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100		0	1	322 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	C	EUR	27,2200	27,2400	27,2200	2	27,2400	27,4700		27	11	50 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	421 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	C	EUR	22,3900	22,3900	22,3900	1	22,3900	22,5200		23	6	480 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2900		0	1	1884 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	92,0000	C	EUR	18,9000	18,9000	18,9000	1	18,9000	20,5700		21	9	17 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	C	EUR	16,7000	17,5000	16,7000	2	17,5000	17,6200		18	12	755 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	P	EUR	0,5300	0,5400	0,5100	8	0,5200	0,4800		0	71	652 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	C	EUR	11,9400	12,8000	11,9400	6	12,7500	12,8300		13	69	1026 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	P	EUR	1,0800	1,0800	0,9300	9	0,9300	0,8600		1	34	767 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	0 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	104,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,4700		1	1	1 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	105,0000	C	EUR	7,3500	8,3000	7,3500	12	8,2000	8,4600		8	82	411 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	105,0000	P	EUR	1,9100	1,9100	1,7500	2	1,7500	1,6800		2	6	461 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	5 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	106,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9200		2	2	2 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	2 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	108,0000	P	EUR	2,9400	2,9400	2,5900	4	2,5900	2,5000		3	8	21 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	C	EUR	4,2300	4,5000	4,2300	11	4,3500	4,8700		5	40	505 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	P	EUR	3,5000	3,5500	3,3500	4	3,3500	3,2400		3	11	479 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	10 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	0 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	115,0000	C	EUR	2,0000	2,2000	1,9400	10	2,2000	2,4100		2	57	179 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	115,0000	P	EUR	6,5000	6,5000	6,5000	3	6,5000	5,8700		6	5	16 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	C	EUR	0,7700	0,9000	0,7700	5	0,9000	1,0600		1	34	363 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	271 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	130,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1900		0	1	114 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600		19	0	1 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5600		29	0	134 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5300		49	0	24 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,4000		0	0	0 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	196 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,4000		82	0	1 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	499 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,4000		77	0	0 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	284 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,4000		72	0	0 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	670 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,4000		67	0	15 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	476 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4000		62	0	3 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1498 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4200		57	0	4 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1000 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4200		52	0	13 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	543 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4200		47	0	55 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	687 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	41,5000	41,5000	41,5000	1	41,5000	42,4200		42	2	95 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700		0	4	1532 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4200		37	0	10 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	533 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	31,4500	32,0000	31,4500	5	32,0000	32,5200		33	43	220 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	0,4500	0,4500	0,4400	3	0,4400	0,4000		0	6	1534 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	C	EUR	26,8500	26,8500	26,8500	1	26,8500	27,5700		28	10	397 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	752 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	C	EUR	24,1500	24,1500	24,1500	2	24,1500	24,6700		25	30	238 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	835 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	22,3500	22,3500	22,3500	1	22,3500	22,7600		23	10	952 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	1,0300	1,0300	0,9600	4	0,9600	0,9500		1	14	1838 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	16,7700	18,0500	16,7700	4	18,0500	18,1500		18	16	772 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	1,6200	1,6200	1,5000	12	1,5000	1,4700		1	140	1536 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	12,9500	13,7400	12,9500	6	13,7400	13,8400		14	22	2177 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	2,7800	2,7800	2,4000	14	2,4000	2,2900		2	47	2065 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	C	EUR	9,3000	9,9000	9,3000	5	9,9000	10,0400		10	16	500 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	P	EUR	4,1000	4,1000	3,6400	19	3,6500	3,5500		4	106	1176 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	6,4500	6,6900	6,4500	10	6,6900	6,8800		7	25	1587 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	6,3000	6,3000	5,7500	18	5,7500	5,4000		5	308	718 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	115,0000	C	EUR	4,1400	4,2500	4,0100	5	4,2500	4,4200		4	16	1068 3-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	115,0000	P	EUR	8,6100	8,6100	8,2000	2	8,2000	7,9700				

Instrument Type*	Instrument Trading 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.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	27	3-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4500	42	0	39	3-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	33	3-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5000	38	0	0	3-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	49	3-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6200	33	0	253	3-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	92	3-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7900	28	0	0	3-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	78	3-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2000	23	0	42	3-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	P	EUR	1,7600	1,7600	1,7100	3	1,7300	1,6400	2	5	379	3-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8900	19	0	71	3-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	P	EUR	2,6200	2,6200	2,5600	2	2,5600	2,4100	2	3	711	3-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	C	EUR	14,1000	14,3500	14,0800	3	14,3500	14,9300	15	7	219	3-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	P	EUR	3,9200	3,9200	3,6800	3	3,6800	3,5200	4	4	416	3-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	C	EUR	10,6000	11,1000	10,6000	2	11,1000	11,4200	11	2	90	3-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	P	EUR	5,3900	5,3900	5,2600	3	5,2600	5,0700	5	7	132	3-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	C	EUR	8,2000	8,2000	8,2000	1	8,2000	8,4800	8	2	158	3-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	169	3-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	29	3-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	14	3-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	C	EUR	4,0000	4,1200	4,0000	3	4,1200	4,1600	4	5	309	3-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900	13	0	159	3-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	217	3-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5900	30	0	12	3-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	3-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	P	EUR	49,7000	49,8000	49,7000	2	49,8000	49,0600	49	20	30	3-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4200	62	0	16	3-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	74	3-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4200	52	0	181	3-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1104	3-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4700	42	0	30	3-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	343	3-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5500	38	0	0	3-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	22	3-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6900	33	0	264	3-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	284	3-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0100	28	0	51	3-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	P	EUR	1,8700	1,8700	1,8000	2	1,8000	1,7300	2	3	111	3-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5200	24	0	354	3-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	2,6200	2,6200	2,6100	2	2,6100	2,5000	3	4	827	3-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	14,8100	14,8100	14,8100	1	14,8100	15,6300	16	2	894	3-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	5,1400	5,1400	5,1400	1	5,1400	5,0200	5	2	365	3-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900	12	0	1	3-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	P	EUR	7,0100	7,0100	7,0000	3	7,0000	6,8500	7	7	7	3-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	8,5700	9,2000	8,5700	3	9,1700	9,4200	9	5	665	3-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	9,4000	9,4000	9,4000	1	9,4000	9,1600	9	1	436	3-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	115,0000	C	EUR	6,8200	6,8200	6,8200	1	6,8200	7,0500	7	2	10	3-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500	12	0	0	3-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	C	EUR	4,9500	5,1000	4,9500	2	5,1000	5,1700	5	4	23	3-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	P	EUR	15,6000	15,6000	15,6000	1	15,6000	15,1900	15	2	2	3-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	140,0000	C	EUR	1,2200	1,2200	1,1800	14	1,2000	1,2700	1	18	58	3-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6500	32	0	0	3-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	229	3-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1200	41	0	68	3-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3300	0	10	10	3-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8600	51	0	0	3-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,4000	87	0	0	3-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	3-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,4000	82	0	0	3-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	194	3-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,4000	72	0	0	3-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	0	716	3-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,4000	67	0	3	3-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	535	3-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4200	62	0	22	3-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	246	3-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4700	57	0	11	3-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	696	3-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4700	52	0	54	3-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5200	1	2	319	3-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4700	47	0	141	3-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	381	3-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4700	42	0	171	3-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	942	3-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9100	33	0	713	3-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	2,250									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	C	EUR	6,4000	6,6500	6,4000	5	6,5900	6,8000	7	15	148	3-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	P	EUR	18,7500	18,7500	18,1500	4	18,1500	18,0000	18	8	28	3-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	216	3-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	43,9100	43,9100	43,0000	6	43,0000	42,9500	43	35	460	3-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1800	33	0	21	3-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	5	3-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000	18	0	3	3-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	0	3-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	3	3-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400	14	0	3	3-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	10	3-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700	21	0	0	3-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	C	EUR	2,1000	2,1200	2,1000	3	2,1200	2,1400	2	15	415	3-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	P	EUR	46,5500	46,5500	45,6500	4	45,6500	45,5000	46	38	328	3-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,4000	72	0	0	3-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2500	0	1	167	3-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,4000	67	0	9	3-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	155	3-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4000	62	0	11	3-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	264	3-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4000	57	0	57	3-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	211	3-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	51,5500	51,5500	51,5500	1	51,5500	52,4000	52	1	74	3-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	596	3-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4000	47	0	92	3-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	666	3-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	41,5000	41,8000	41,5000	2	41,8000	42,5200	43	10	524	3-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	2,5400	2,5400	2,5400	1	2,5400	2,4900	2	5	241	3-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7600	38	0	271	3-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	826	3-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2800	33	0	595	3-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	4,4200	4,4200	4,4200	1	4,4200	4,4000	4	9	328	3-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	24,8500	24,8500	24,8500	1	24,8500	25,2900	25	1	356	3-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	7,6400	7,6400	7,6400	1	7,6400	7,3300	7	4	121	3-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	17,9000	17,9000	17,9000	1	17,9000	18,5700	19	1	1022	3-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	11,4600	11,4600	11,4600	1	11,4600	11,2800	11	4	205	3-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200	13	0	103	3-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200	17	0	102	3-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	C	EUR	8,4000	8,9200	8,4000	8	8,9200	9,0800	9	28	116	3-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	P	EUR	23,0000	23,0000	23,0000	2	23,0000	22,9000	23	7	37	3-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	214	3-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3600	47	0	145	3-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4200	62	0	25	3-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	462	3-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4000	52	0	273	3-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	707	3-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6200	43	0	53	3-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	4,2100	4,2100	4,0000	2	4,0000	4,0400	4	7	273	3-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	32,5100	32,7500	32,5100	2	32,7500	33,6800	34	6	597	3-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	932	3-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0900	26	0	421	3-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	278	3-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	19,0100	19,3000	19,0000	6	19,3000	19,7400	20	11	983	3-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800	15	0	331	3-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700	15	0	20	3-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4200	20	0	10	3-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	3,9900	4,2400	3,9900	6	4,2400	4,2400	4	33	280	3-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	52,3600	52,3600	52,3600	2	52,3600	51,5600	52	20	284	3-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	C	EUR	0,8200	0,8800	0,8200	5	0,8500	0,9100	1	32	114	3-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,3200	99	0	90	3-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,4000	62	0	6	3-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	P	EUR	1,8000	1,8500	1,8000	2	1,8500	1,8000	2	4	145	3-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4200	52	0	52	3-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	P	EUR	3,3700	3,4000	3,3700	2	3,4000	3,3400	3	4	91	3-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	C	EUR	42,5000	42,5000	42,5000	1	42,5000	42,8700	43	5	301	3-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	0	149	3-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	C	EUR	33,1500	33,6000	33,1500	5	33,6000	34,2000	34	7	208	3-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	P	EUR	8,8500	8,8500	8,7500	3	8,7500	8,7900	9	7	193	3-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	C	EUR	26,5500	26,6000	26,3000	7	26,3000	26,9100	27	29	208	3-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	P	EUR	13,0400	13,0400	13,0400	1	13,0400	12,9000	13	5	126	3-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	C	EUR	20,1000	20,8000	20,1000	7	20,8000	20,8700	21	12	452	3-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	P	EUR	18,3500	18,3500	18,2000	4	18,2000	18,0100	18	4	810	3-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	C	EUR	15,3600	15,9500	15,3000	5	15,9500	16,0300	16	10	44	3-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	P	EUR	24,5000	24,5000	24,5000	1	24,5000	24,0700	24	1	29	3-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	C	EUR	5,1200	5,4100	5,1200	9	5,3000	5,4200	5	17	166	3-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	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
F	DX6	Drax Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	273,5200		274	0	3-7-2019
F	DX6	Drax Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	268,8700		269	0	3-7-2019
F	DX6	Drax Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	269,5400		270	0	3-7-2019
F	DX6	Drax Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	270,2400		270	0	3-7-2019
F	DX6	Drax Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	261,3600		261	0	3-7-2019
F	DZ6	ABN AMRO Bank - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5264		20	0	3-7-2019
F	DZ6	ABN AMRO Bank - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9702		19	0	3-7-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9625		19	0	3-7-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9427		19	0	3-7-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9229		19	0	3-7-2019
F	DZ6	ABN AMRO Bank - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3497		18	0	3-7-2019
F	EB6	Ebro Foods SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9465		19	0	3-7-2019
F	EB6	Ebro Foods SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9404		19	0	3-7-2019
F	EB6	Ebro Foods SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,9328		19	0	3-7-2019
F	EB6	Ebro Foods SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7232		19	0	3-7-2019
F	EB6	Ebro Foods SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7036		19	0	3-7-2019
F	EB6	Ebro Foods SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4906		18	0	3-7-2019
F	EE6	Endesa SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4557		23	0	3-7-2019
F	EE6	Endesa SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4481		23	0	3-7-2019
F	EE6	Endesa SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4387		23	0	3-7-2019
F	EE6	Endesa SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4142		23	0	3-7-2019
F	EE6	Endesa SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6903		23	0	3-7-2019
F	EE6	Endesa SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6621		23	0	3-7-2019
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4270		1	0	3-7-2019
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4070		1	0	3-7-2019
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	3-7-2019
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	3-7-2019
F	EE8	Endesa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	3-7-2019
F	EG6	Enagas SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5057		24	0	3-7-2019
F	EG6	Enagas SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4981		23	0	3-7-2019
F	EG6	Enagas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4886		23	0	3-7-2019
F	EG6	Enagas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8241		23	0	3-7-2019
F	EG6	Enagas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8002		23	0	3-7-2019
F	EG6	Enagas SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7719		23	0	3-7-2019
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	3-7-2019
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	3-7-2019
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	3-7-2019
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	3-7-2019
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	3-7-2019
F	EI6	Elisa OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,1721		43	0	3-7-2019
F	EI6	Elisa OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,1581		43	0	3-7-2019
F	EI6	Elisa OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,1408		43	0	3-7-2019
F	EI6	Elisa OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,0956		43	0	3-7-2019
F	EI6	Elisa OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,0505		43	0	3-7-2019
F	EI6	Elisa OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,1988		41	0	3-7-2019
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	3-7-2019
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	3-7-2019
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	3-7-2019
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	3-7-2019
F	EI8	Elisa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	3-7-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,9663		6	0	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
F	EK6	Erste Group Bank AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,1039		33	0	3-7-2019
F	EK6	Erste Group Bank AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0932		33	0	3-7-2019
F	EK6	Erste Group Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0799		33	0	3-7-2019
F	EK6	Erste Group Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0453		33	0	3-7-2019
F	EK6	Erste Group Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0107		33	0	3-7-2019
F	EK6	Erste Group Bank AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,5704		32	0	3-7-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8965		19	0	3-7-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8904		19	0	3-7-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8828		19	0	3-7-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8631		19	0	3-7-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5536		19	0	3-7-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5306		19	0	3-7-2019
F	EL8	Red Electrica Corp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9831		1	0	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
O	ENX	Euronext - Strnd Option	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500		15	0	3-7-2019
O	ENX	Euronext - Strnd Option	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	ENX	Euronext - Strnd Option	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500		13	0	3-7-2019
O	ENX	Euronext - Strnd Option	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	3-7-2019
O	ENX	Euronext - Strnd Option	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	3-7-2019
O	ENX	Euronext - Strnd Option	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	3-7-2019
O	ENX	Euronext - Strnd Option	19-7-2019	59,0000	C	EUR	0,0000	0,00								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ENX	Euronext - Strnd Option	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	19-7-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	12	3-7-2019
O	ENX	Euronext - Strnd Option	19-7-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	20	0	3-7-2019
O	ENX	Euronext - Strnd Option	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	14	3-7-2019
O	ENX	Euronext - Strnd Option	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	19-7-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	19-7-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	19-7-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	19-7-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	19-7-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	19-7-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	19-7-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	19-7-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600	11	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500	15	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600	13	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	32	3-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900	11	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	10	3-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	5	3-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	41	3-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	22	3-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	2	3-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	70,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2400	1	2	2	3-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300	11	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	16-8-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000	15	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200	13	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	1	3-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	3	3-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	3-7-2019
O	ENX	Euronext - Strnd Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400	15	0	0	3-7-2019
F	EO6	E.ON SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8542	10	0	0	3-7-2019
F	EO6	E.ON SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8510	10	0	0	3-7-2019
F	EO6	E.ON SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8470	10	0	0	3-7-2019
F	EO6	E.ON SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8367	10	0	0	3-7-2019
F	EO6	E.ON SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8264	10	0	0	3-7-2019
F	EO6	E.ON SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4644	9	0	0	3-7-2019
F	EO8	E.ON - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	5	3-7-2019
F	EO8	E.ON - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	3-7-2019
F	EO8	E.ON - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	10	3-7-2019
F	EO8	E.ON - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	3-7-2019
F	EO8	E.ON - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	3-7-2019
O	EOQ	E.ON - Stock Option	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	3-7-2019
O	EOQ	E.ON - Stock Option	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	EOQ	E.ON - Stock Option	19-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	3-7-2019
O	EOQ	E.ON - Stock Option	19-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	EOQ	E.ON - Stock Option	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	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	0	3-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	0	3-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	0	3-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	3-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	3-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	3-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	3-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	3-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	3-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	3-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	3-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	3-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	3-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	3-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	3-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	3-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	3-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	3-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	3-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	3-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	3-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	3-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	0	3-7-2019
F	F80	Fiat Chrysler Automobiles OLD - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5868	1	0	195	3-7-2019
F	F80	Fiat Chrysler Automobiles OLD - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6450	1	0	350	3-7-2019
F	F80	Fiat Chrysler Automobiles OLD - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6114	1	0	225	3-7-2019
F	FA6	SKF B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	168,2476	168	0	0	3-7-2019
F	FA6	SKF B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	168,2441	168	0	0	3-7-2019
F	FA6	SKF B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	168,2391	168	0	0	3-7-2019
F	FA6	SKF B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	168,2257	168	0	0	3-7-2019
F	FA6	SKF B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	168,2212	168	0	0	3-7-2019
F	FA6	SKF B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,9822	162	0	0	3-7-2019
F	FC6	Leonardo SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5380	12	0	0	3-7-2019
F	FC6	Leonardo SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5344	12	0	0	3-7-2019
F	FC6	Leonardo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5296	12	0	0	3-7-2019
F	FC6	Leonardo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5176	12	0	0	3-7-2019
F	FC6	Leonardo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5055	12	0	0	3-7-2019
F	FC6	Leonardo SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3213	11	0	0	3-7-2019
F	FI6	Firstgroup - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	101,7400	102	0	0	3-7-2019
F	FI6	Firstgroup - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	101,8200	102	0	0	3-7-2019
F	FI6	Firstgroup - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	101,9100	102	0	0	3-7-2019
F	FI6	Firstgroup - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	102,1600	102	0	0	3-7-2019
F	FI6	Firstgroup - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	102,4300	102	0	0	3-7-2019
F	FI6	Firstgroup - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	102,7300	103	0	0	3-7-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	3-7-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5868	1	0	195	3-7-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6450	1	0	250	3-7-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6114	1	0	225	3-7-2019
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	3-7-2019
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	3-7-2019
F	FL6	FLSmidth & Co - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	290,0409	290	0	0	3-7-2019
F	FL6	FLSmidth & Co - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	289,9443	290	0	0	3-7-2019
F	FL6	FLSmidth & Co - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	289,8638	290	0	0	3-7-2019
F	FL6	FLSmidth & Co - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	289,6591	290	0	0	3-7-2019
F	FL6	FLSmidth & Co - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	289,5474	290	0	0	3-7-2019
F	FL6	FLSmidth & Co - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	279,2772	279	0	0	3-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	5	0	0	3-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	3-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	3-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	11	3-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	23,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	10	86	3-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	2	3-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	3-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	13	3-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	202	3-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	8	3-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	24,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200	0	1	96	3-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	25,0000	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	FLW	Flow Traders - Stock Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	91	3-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	3-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	1	3-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	6	3-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	3-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	21,0000	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1300	0	40	52	3-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	2	3-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	22,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	5	155	3-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	3-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	23,0000	P	EUR	0,3000	0,3000	0,2700	3	0,2700	0,3100	0	17	117	3-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	3-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	24,0000	P	EUR	0,4800	0,4900	0,4800	-	0,4900	0,5200	1	2	87	3-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	3-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	30	3-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	31	3-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	25,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9100	1	1	136	3-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	17	3-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	25,5000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1600	1	20	39	3-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	75	3-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	37	3-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	56	3-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	34	3-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	117	3-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	8	3-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	28,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700	0	1	2	3-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	4	3-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	3-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	92	3-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	3-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	2	3-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	0	3-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	80	3-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	22	3-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	419	3-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	3-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	3-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	48	3-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100	0	1	797	3-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	6	3-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	249	3-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	203	3-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7300	1	1	915	3-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	3	3-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	272	3-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3300	1	1	191	3-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	P	EUR	1,0500	1,0500	1,0200	2	1,0200	1,1100	1	3	930	3-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,5000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,0900	1	1	9	3-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,5000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,4000	1	1	1	3-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	C	EUR	0,9500	0,9500	0,8500	3	0,8500	0,8500	1	4	524	3-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	477	3-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	3-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	3-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	C	EUR	0,5000	0,5000	0,4500	3	0,4500	0,4700	0	31	996	3-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	155	3-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2600	0	1	531	3-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	322	3-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	276	3-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	62	3-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	152	3-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	467	3-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	95	3-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	501	3-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	127	3-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800	10	0	113	3-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	39	3-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	P	EUR	14,6500	14,6500	14,6500	1	14,6500	14,8800	15	1	28	3-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	3-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8800	20	0	0	3-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	0	3-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	112	3-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	37	3-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	221	3-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	45	3-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	226	3-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	21	3-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	P	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	29 3-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6900		1	2	144 3-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	86 3-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	113 3-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	105 3-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	84 3-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	254 3-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200		15	0	0 3-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	1 3-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	39 3-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	2 3-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	102 3-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	27 3-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	139 3-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	20 3-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	26 3-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	C	EUR	2,7000	2,7000	2,7000	2	2,7000	2,7600		3	3	49 3-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	76 3-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	C	EUR	2,2500	2,3000	2,2500	2	2,3000	2,1800		2	3	369 3-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	162 3-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	91 3-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	156 3-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	70 3-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	56 3-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0000		1	15	151 3-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	94 3-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	69 3-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	47 3-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	83 3-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000		10	0	191 3-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 3-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900		15	0	2 3-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	0 3-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	1 3-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	6 3-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	5 3-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	0 3-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	2 3-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	3 3-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	11 3-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0 3-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0 3-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9100		2	1	1 3-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	47 3-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4900		1	1	6 3-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	7 3-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	1 3-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	0 3-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	C	EUR	0,6500	0,7000	0,6500	2	0,7000	0,7000		1	2	7 3-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	5 3-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 3-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	1 3-7-2019
F	FM6	Fresenius Medical Care AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,7070		71	0	0 3-7-2019
F	FM6	Fresenius Medical Care AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,6842		71	0	0 3-7-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,6557		71	0	0 3-7-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,5818		71	0	0 3-7-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,5079		71	0	0 3-7-2019
F	FM6	Fresenius Medical Care AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,2211		69	0	0 3-7-2019
F	FM6	Fresnillo - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	875,7700		876	0	0 3-7-2019
F	FM6	Fresnillo - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	867,7600		868	0	0 3-7-2019
F	FM6	Fresnillo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	868,5600		869	0	0 3-7-2019
F	FM6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	875,7200		871	0	0 3-7-2019
F	FM6	Fresnillo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	872,9800		873	0	0 3-7-2019
F	FM6	Fresnillo - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	861,6600		862	0	0 3-7-2019
F	FO6	A.B. Food - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2445,0300		2445	0	0 3-7-2019
F	FO6	A.B. Food - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2446,8200		2447	0	0 3-7-2019
F	FO6	A.B. Food - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2449,0700		2449	0	0 3-7-2019
F	FO6	A.B. Food - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2420,2100		2420	0	0 3-7-2019
F	FO6	A.B. Food - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2426,5000		2427	0	0 3-7-2019
F	FO6	A.B. Food - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2420,7800		2421	0	0 3-7-2019
F	FP6	Fraport AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,7659		77	0	0 3-7-2019
F	FP6	Fraport AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,7411		77	0	0 3-7-2019
F	FP6	Fraport AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,7102		77	0	0 3-7-2019
F	FP6	Fraport AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,6300		77	0	0 3-7-2019
F	FP6	Fraport AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	76,5498		77	0	0 3-7-2019
F	FP6	Fraport AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,4555		74	0	0 3-7-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	19-7-2019	0												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	0	3-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	3-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	3-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	3-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	0	3-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	3-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	0	3-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	3-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	0	3-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	0	3-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	3-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	3-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	0	3-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	0	3-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	3-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300	12	0	0	3-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	3-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900	13	0	0	3-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	3-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100	13	0	0	3-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	3-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200	17	0	0	3-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	3-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6300	35	0	0	3-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700	19	0	0	3-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	3-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300	11	0	0	3-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	3-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	0	3-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	3-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	3-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	0	3-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	3-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	0	3-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	0	3-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200	11	0	0	3-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	3-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	0	3-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	3-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100	13	0	0	3-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	3-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800	14	0	0	3-7-2019
F	FU6	Fugro NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2939	7	0	0	3-7-2019
F	FU6	Fugro NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2831	7	0	0	3-7-2019
F	FU6	Fugro NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2697	7	0	0	3-7-2019
F	FU6	Fugro NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2418	7	0	0	3-7-2019
F	FU6	Fugro NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2108	7	0	0	3-7-2019
F	FU6	Fugro NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1993	7	0	0	3-7-2019
F	FU8	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	3-7-2019
F	FU8	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	3-7-2019
F	FU8	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	3-7-2019
F	FU8	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	3-7-2019
F	FU8	Fugro - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	3-7-2019
O	FUR	FUGRO	19-7-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	3-7-2019
O	FUR	FUGRO	19-7-2019	5,6000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	55	3-7-2019
O	FUR	FUGRO	19-7-2019	6,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3200	1	1	4	3-7-2019
O	FUR	FUGRO	19-7-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	234	3-7-2019
O	FUR	FUGRO	19-7-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	12	3-7-2019
O	FUR	FUGRO	19-7-2019	6,4000	P	EUR	0,0700	0,0700	0,0500	14	0,0600	0,0700	0	97	260	3-7-2019
O	FUR	FUGRO	19-7-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	48	3-7-2019
O	FUR	FUGRO	19-7-2019	6,8000	P	EUR	0,1200	0,1300	0,1100	15	0,1100	0,1100	0	69	689	3-7-2019
O	FUR	FUGRO	19-7-2019	7,0000	C	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4400	0	7	12	3-7-2019
O	FUR	FUGRO	19-7-2019	7,0000	P	EUR	0,1500	0,1800	0,1500	13	0,1600	0,1500	0	55	583	3-7-2019
O	FUR	FUGRO	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	374	3-7-2019
O	FUR	FUGRO	19-7-2019	7,2000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2000	0	2	282	3-7-2019
O	FUR	FUGRO	19-7-2019	7,4000	C	EUR	0,2000	0,2200	0,2000	2	0,2200	0,2000	0	25	443	3-7-2019
O	FUR	FUGRO	19-7-2019	7,4000	P	EUR	0,3000	0,3500	0,3000	7	0,3300	0,3100	0	28	366	3-7-2019
O	FUR	FUGRO	19-7-2019	7,6000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	1	521	3-7-2019
O	FUR	FUGRO	19-7-2019	7,6000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4300	0	3	836	3-7-2019
O	FUR	FUGRO	19-7-2019	7,8000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	3	325	3-7-2019
O	FUR	FUGRO	19-7-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	276	3-7-2019
O	FUR	FUGRO	19-7-2019	8,0000	C	EUR	0,0700	0,0700	0,0400	2	0,0400	0,0400	0	27	868	3-7-2019
O	FUR	FUGRO	19-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	208	3-7-2019
O	FUR	FUGRO	19-7-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	121	3-7-2019
O	FUR	FUGRO	19-7-2019	8,2000	P	EUR	0,9100	0,9100	0,9100	1	0,9100	0,9200	1	3	57	3-7-2019
O	FUR	FUGRO	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	369	3-7-2019
O	FUR	FUGRO	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	327	3-7-2019
O	FUR	FUGRO	19-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	3-7-2019
O	FUR	FUGRO	19-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	3-7-2019
O	FUR	FUGRO	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	20	3-7-2019
O	FUR	FUGRO	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	3-7-2019
O	FUR	FUGRO	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	11	3-7-2019
O	FUR	FUGRO	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	3-7-2019
O	FUR	FUGRO	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	33	3-7-2019
O	FUR	FUGRO	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	3-7-2019
O	FUR	FUGRO	19-7-2019	10,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7100	3	1	122	3-7-2019
O	FUR	FUGRO	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	3-7-2019
O	FUR	FUGRO	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	16	3-7-2019
O	FUR	FUGRO	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	FUR	FUGRO	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	7	3-7-2019
O	FUR	FUGRO	16-8-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	3-7-2019
O	FUR	FUGRO	16-8-2019	5,6000	P	EUR	0,1300	0,1300	0,1200	4	0,1200	0,1200	0	4	46	3-7-2019
O	FUR	FUGRO	16-8-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	156	3-7-2019
O	FUR	FUGRO	16-8-2019	6,0000	P	EUR	0,1600	0,1800	0,1600	5	0,1700	0,1600	0	32	338	3-7-2019
O	FUR	FUGRO	16-8-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	13	3-7-2019
O	FUR	FUGRO	16-8-2019	6,4000	P	EUR	0,2500	0,2500	0,2300	8	0,2300	0,2500	0	30	403	3-7-2019
O	FUR	FUGRO	16-8-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	7	3-7-2019
O	FUR	FUGRO	16-8-2019	6,8000	P	EUR	0,3700	0,3700	0,3500	5	0,3500	0,3500	0	19	1231	3-7-2019
O	FUR	FUGRO	16-8-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	24	3-7-2019
O	FUR	FUGRO	16-8-2019	7,0000	P	EUR	0,4000	0,4200	0,4000	5	0,4100	0,4100	0	7	2096	3-7-2019
O	FUR	FUGRO	16-8-2019	7,2000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900	1	5	272	3-7-2019
O	FUR	FUGRO	16-8-2019	7,2000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5100	1	7	90	3-7-2019
O	FUR	FUGRO	16-8-2019	7,4000	C	EUR	0,5000	0,5000	0,4500	5	0,4600	0,4800	0	61	123	3-7-2019
O	FUR	FUGRO	16-8-2019	7,4000	P	EUR	0,6000	0,6400	0,5900	3	0,6400	0,6000	1	5	42	3-7-2019
O	FUR	FUGRO	16-8-2019	7,6000	C	EUR	0,3800	0,3800	0,3600	3	0,3600	0,3900	0	5	157	3-7-2019
O	FUR	FUGRO	16-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	502	3-7-2019
O	FUR	FUGRO	16-8-2019	7,8000	C	EUR	0,3200	0,3200	0,3000	2	0,3000	0,3200	0	8	847	3-7-2019
O	FUR	FUGRO	16-8-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	67	3-7-2019
O	FUR	FUGRO	16-8-2019	8,0000	C	EUR	0,2400	0,2500	0,2300	8	0,2300	0,2600	0	40	1075	3-7-2019
O	FUR	FUGRO	16-8-2019	8,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9800	1	1	109	3-7-2019
O	FUR	FUGRO	16-8-2019	8,2000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2000	0	8	74	3-7-2019
O	FUR	FUGRO	16-8-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	52	3-7-2019
O	FUR	FUGRO	16-8-2019	8,4000	C	EUR	0,1700	0,1700	0,1400	4	0,1400	0,1500	0	55	116	3-7-2019
O	FUR	FUGRO	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	80	3-7-2019
O	FUR	FUGRO	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	767	3-7-2019
O	FUR	FUGRO	16-8-2019	8,8000	P	EUR	1,6000	0,0000	0,0000	-	0,0000	1,6000	2	0	40	3-7-2019
O	FUR	FUGRO	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	22	3-7-2019
O	FUR	FUGRO	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	26	3-7-2019
O	FUR	FUGRO	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	9	3-7-2019
O	FUR	FUGRO	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	61	3-7-2019
O	FUR	FUGRO	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	70	3-7-2019
O	FUR	FUGRO	20-9-2019	5,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	100	459	3-7-2019
O	FUR	FUGRO	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	77	3-7-2019
O	FUR	FUGRO	20-9-2019	6,0000	P	EUR	0,3000	0,3000	0,2800	4	0,2800	0,2900	0	33	663	3-7-2019
O	FUR	FUGRO	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	70	3-7-2019
O	FUR	FUGRO	20-9-2019	6,5000	P	EUR	0,4000	0,4000	0,3800	2	0,3800	0,4100	0	22	782	3-7-2019
O	FUR	FUGRO	20-9-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	3-7-2019
O	FUR	FUGRO	20-9-2019	6,8000	P	EUR	0,4800	0,4800	0,4800	2	0,4800	0,5000	1	5	18	3-7-2019
O	FUR	FUGRO	20-9-2019	7,0000	C	EUR	0,9000	0,9000	0,8500	2	0,8500	0,8400	1	2	282	3-7-2019
O	FUR	FUGRO	20-9-2019	7,0000	P	EUR	0,5500	0,5600	0,5500	4	0,5600	0,5700	1	14	2145	3-7-2019
O	FUR	FUGRO	20-9-2019	7,2000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200	1	2	2	3-7-2019
O	FUR	FUGRO	20-9-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	4	3-7-2019
O	FUR	FUGRO	20-9-2019	7,4000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200	1	2	2	3-7-2019
O	FUR	FUGRO	20-9-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	55	3-7-2019
O	FUR	FUGRO	20-9-2019	7,5000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5700	1	2	100	3-7-2019
O	FUR	FUGRO	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	275	3-7-2019
O	FUR	FUGRO	20-9-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	13	3-7-2019
O	FUR	FUGRO	20-9-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	3-7-2019
O	FUR	FUGRO	20-9-2019	7,8000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4400	0	7	3	3-7-2019
O	FUR	FUGRO	20-9-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	3-7-2019
O	FUR	FUGRO	20-9-2019	8,0000	C	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3700	0	6	366	3-7-2019
O	FUR	FUGRO	20-9-2019	8,0000	P	EUR	1,0800	1,0800	1,0800	1	1,0800	1,1000	1	3	1543	3-7-2019
O	FUR	FUGRO	20-9-2019	8,5000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2400	0	2	452	3-7-2019
O	FUR	FUGRO	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	512	3-7-2019
O	FUR	FUGRO	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	5	3-7-2019
O	FUR	FUGRO	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	3-7-2019
O	FUR	FUGRO	20-9-2019	9,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1600	0	2	329	3-7-2019
O	FUR	FUGRO	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	1628	3-7-2019
O	FUR	FUGRO	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	3-7-2019
O	FUR	FUGRO	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	3-7-2019
O	FUR	FUGRO	20-9-2019	9,5000	C	EUR	0,1000	0,1000	0,0900	4	0,0900	0,1000	0	9	198	3-7-2019
O	FUR	FUGRO	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	327	3-7-2019
O	FUR	FUGRO	20-9-2019	10,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0700	0	5	1631	3-7-2019
O	FUR	FUGRO	20-9-2019	10,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8000	3	2	743	3-7-2019
O	FUR	FUGRO	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	441	3-7-2019
O	FUR	FUGRO	20-9-2019	11,0000	P	EUR	3,8000	3,8000	3,7900	2	3,7900	3,7600	4	5	1063	3-7-2019
O	FUR	FUGRO	20-9-2019	12,0000	C	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0100	0	27	4602	3-7-2019
O	FUR	FUGRO	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	4245	3-7-2019
O	FUR	FUGRO														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	93 3-7-2019
O	FUR	FUGRO	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	47 3-7-2019
O	FUR	FUGRO	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	51 3-7-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	202 3-7-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,2500	0,2500	0,2500	-	1 0,2500	0,2600		0	7	629 3-7-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	17 3-7-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,3300	0,3400	0,3300	-	5 0,3400	0,3300		0	47	802 3-7-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	1264 3-7-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,5500	0,5500	0,5500	-	10 0,5500	0,5700		1	67	18963 3-7-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	1,4500	1,4500	1,4500	-	1 1,4500	1,4900		1	1	161 3-7-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	0,7200	0,7200	0,7200	-	1 0,7200	0,7400		1	1	572 3-7-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	1,1500	1,1500	1,1500	-	2 1,1500	1,1500		1	37	501 3-7-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	0,9000	0,9000	0,9000	-	9 0,9000	0,9100		1	12	1126 3-7-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	0,8500	0,8500	0,8500	-	9 0,8500	0,8900		1	14	327 3-7-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	1,1500	1,1500	1,1500	-	1 1,1500	1,1500		1	1	899 3-7-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	0,6500	0,6500	0,6500	-	1 0,6500	0,6700		1	3	928 3-7-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	1,4000	1,4500	1,4000	-	7 1,4000	1,4300		1	18	9000 3-7-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	0,5000	0,5000	0,4800	-	2 0,4800	0,5000		1	40	499 3-7-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	416 3-7-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	0,3800	0,3800	0,3500	-	5 0,3600	0,3700		0	24	1355 3-7-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	2,1400	2,1500	2,1400	-	2 2,1500	2,1300		2	8	3052 3-7-2019
O	FUR	FUGRO	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	195 3-7-2019
O	FUR	FUGRO	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	392 3-7-2019
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	0,2100	0,2100	0,2000	-	4 0,2000	0,2000		0	27	2684 3-7-2019
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	3724 3-7-2019
O	FUR	FUGRO	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	692 3-7-2019
O	FUR	FUGRO	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	402 3-7-2019
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	0,0600	0,0700	0,0600	-	4 0,0700	0,0700		0	33	3361 3-7-2019
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	4,9000	4,9000	4,9000	-	1 4,9000	4,8400		5	1	3059 3-7-2019
O	FUR	FUGRO	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	135 3-7-2019
O	FUR	FUGRO	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	316 3-7-2019
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2553 3-7-2019
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	1937 3-7-2019
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1312 3-7-2019
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	8,8500	8,8500	8,8500	-	2 8,8500	8,7900		9	18	1002 3-7-2019
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2366 3-7-2019
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	1004 3-7-2019
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1146 3-7-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900		13	0	1244 3-7-2019
O	FUR	FUGRO	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	2 3-7-2019
O	FUR	FUGRO	20-3-2020	4,5000	P	EUR	0,4000	0,4000	0,3800	-	2 0,3800	0,3900		0	51	172 3-7-2019
O	FUR	FUGRO	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	47 3-7-2019
O	FUR	FUGRO	20-3-2020	5,0000	P	EUR	0,4900	0,5000	0,4900	-	5 0,5000	0,5000		1	14	245 3-7-2019
O	FUR	FUGRO	20-3-2020	6,0000	C	EUR	2,0000	2,0000	1,9500	-	5 2,0000	1,9900		2	12	25 3-7-2019
O	FUR	FUGRO	20-3-2020	6,0000	P	EUR	0,7000	0,7000	0,7000	-	2 0,7000	0,7700		1	16	225 3-7-2019
O	FUR	FUGRO	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 3-7-2019
O	FUR	FUGRO	20-3-2020	6,5000	P	EUR	0,9000	0,9000	0,9000	-	1 0,9000	0,9100		1	1	1 3-7-2019
O	FUR	FUGRO	20-3-2020	7,0000	C	EUR	1,3500	1,3500	1,3500	-	1 1,3500	1,3600		1	5	165 3-7-2019
O	FUR	FUGRO	20-3-2020	7,0000	P	EUR	1,1500	1,1500	1,1500	-	1 1,1500	1,1400		1	5	290 3-7-2019
O	FUR	FUGRO	20-3-2020	7,5000	C	EUR	1,1000	1,1000	1,1000	-	3 1,1000	1,1100		1	12	54 3-7-2019
O	FUR	FUGRO	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	873 3-7-2019
O	FUR	FUGRO	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	196 3-7-2019
O	FUR	FUGRO	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	476 3-7-2019
O	FUR	FUGRO	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	172 3-7-2019
O	FUR	FUGRO	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	211 3-7-2019
O	FUR	FUGRO	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	90 3-7-2019
O	FUR	FUGRO	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	296 3-7-2019
O	FUR	FUGRO	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	83 3-7-2019
O	FUR	FUGRO	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	69 3-7-2019
O	FUR	FUGRO	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	44 3-7-2019
O	FUR	FUGRO	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	147 3-7-2019
O	FUR	FUGRO	20-3-2020	11,0000	C	EUR	0,1900	0,1900	0,1900	-	1 0,1900	0,2000		0	30	294 3-7-2019
O	FUR	FUGRO	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		4	0	71 3-7-2019
O	FUR	FUGRO	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	45 3-7-2019
O	FUR	FUGRO	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	77 3-7-2019
O	FUR	FUGRO	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3 3-7-2019
O	FUR	FUGRO	20-3-2020	14,0000	P	EUR	6,9000	6,9000	6,9000	-	1 6,9000	6,8600		7	1	30 3-7-2019
O	FUR	FUGRO	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	54 3-7-2019
O	FUR	FUGRO	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	28 3-7-2019
O	FUR	FUGRO	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0 3-7-2019
O	FUR	FUGRO	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	14 3-7-2019
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	2,8500	2,8500	2,8500	-	1 2,8500	2,8400		3	5	57 3-7-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	488 3-7-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	90 3-7-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	0,8800	0,9000	0,8800	-	2 0,9000	0,8900		1	22	15498 3-7-2019
O	FUR	FUGRO	19-6-2020	6,5000	C	EUR	1,8000	1,8000	1,8000	-	2 1,8000	1,8300		2	3	41 3-7-2019
O	FUR	FUGRO	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 3-7-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	1,5500	1,5500	1,5500	-	1 1,5500	1,5500		2	1	127 3-7-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	1,3000	1,3000	1,3000	-	3 1,3000	1,3400		1	18	1072 3-7-2019
O	FUR	FUGRO	19-6-2020													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	3888 3-7-2019
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	4182 3-7-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400		0	1	1422 3-7-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	754 3-7-2019
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200		0	1	3310 3-7-2019
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	1767 3-7-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2182 3-7-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	235 3-7-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	235 3-7-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800		13	0	1091 3-7-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	77 3-7-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,5500	0,5500	0,5500	4	0,5500	0,5700		1	16	10727 3-7-2019
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	42 3-7-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	505 3-7-2019
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	168 3-7-2019
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	1,2000	1,2000	1,1500	6	1,2000	1,2200		13	12772	3-7-2019
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	1,8500	1,8500	1,8500	2	1,8500	1,8300		2	2	375 3-7-2019
O	FUR	FUGRO	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	729 3-7-2019
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	1,4000	1,4000	1,3700	3	1,3700	1,3700		1	5	6197 3-7-2019
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	10751 3-7-2019
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	0,9900		1	6	1073 3-7-2019
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	1034 3-7-2019
O	FUR	FUGRO	18-12-2020	10,0000	C	EUR	0,7500	0,7500	0,7500	4	0,7500	0,7600		1	7	626 3-7-2019
O	FUR	FUGRO	18-12-2020	10,0000	P	EUR	3,6000	3,6500	3,6000	4	3,6500	3,6300		4	31	1409 3-7-2019
O	FUR	FUGRO	18-12-2020	12,0000	C	EUR	0,4200	0,4200	0,4200	2	0,4200	0,4200		0	8	276 3-7-2019
O	FUR	FUGRO	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	1205 3-7-2019
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2814 3-7-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	637 3-7-2019
O	FUR	FUGRO	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0 3-7-2019
O	FUR	FUGRO	18-6-2021	4,0000	P	EUR	0,7500	0,7500	0,7000	3	0,7000	0,7500		1	37	77 3-7-2019
O	FUR	FUGRO	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0 3-7-2019
O	FUR	FUGRO	18-6-2021	5,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0400		1	1	55 3-7-2019
O	FUR	FUGRO	18-6-2021	6,0000	C	EUR	2,6500	2,6700	2,6000	4	2,6000	2,5300		3	13	34 3-7-2019
O	FUR	FUGRO	18-6-2021	6,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3900		1	10	42 3-7-2019
O	FUR	FUGRO	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0 3-7-2019
O	FUR	FUGRO	18-6-2021	7,0000	P	EUR	1,8500	1,8500	1,8500	2	1,8500	1,8700		2	4	31 3-7-2019
O	FUR	FUGRO	18-6-2021	8,0000	C	EUR	1,6300	1,6300	1,6000	2	1,6000	1,6200		2	52	36 3-7-2019
O	FUR	FUGRO	18-6-2021	8,0000	P	EUR	2,4300	2,4300	2,4300	1	2,4300	2,5100		3	83	83 3-7-2019
O	FUR	FUGRO	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	30 3-7-2019
O	FUR	FUGRO	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0 3-7-2019
O	FUR	FUGRO	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	20 3-7-2019
O	FUR	FUGRO	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	15 3-7-2019
F	FV6	Ferrovial SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0857		23	0	0 3-7-2019
F	FV6	Ferrovial SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0783		23	0	0 3-7-2019
F	FV6	Ferrovial SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0690		23	0	0 3-7-2019
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6251		23	0	0 3-7-2019
F	FV6	Ferrovial SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6014		23	0	0 3-7-2019
F	FV6	Ferrovial SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2335		22	0	0 3-7-2019
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8120		1	0	0 3-7-2019
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465		1	0	0 3-7-2019
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 3-7-2019
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 3-7-2019
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 3-7-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	82,9784		83	0	0 3-7-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	82,9352		83	0	0 3-7-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	80,9086		81	0	0 3-7-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	80,8251		81	0	0 3-7-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	80,7121		81	0	0 3-7-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	80,5626		81	0	0 3-7-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 3-7-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 3-7-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 3-7-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 3-7-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 3-7-2019
F	FZ6	Flughafen Zurich - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	185,6517		186	0	0 3-7-2019
F	FZ6	Flughafen Zurich - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	185,5550		186	0	0 3-7-2019
F	FZ6	Flughafen Zurich - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	185,4954		185	0	0 3-7-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	185,3034		185	0	0 3-7-2019
F	FZ6	Flughafen Zurich - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	185,0447		185	0	0 3-7-2019
F	FZ6	Flughafen Zurich - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	181,0050		181	0	0 3-7-2019
F	GD6	GN Store Nord - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	329,2329		329	0	0 3-7-2019
F	GD6	GN Store Nord - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	329,1233		329	0	0 3-7-2019
F	GD6	GN Store Nord - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	329,0319		329	0	0 3-7-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	328,7995		329	0	0 3-7-2019
F	GD6	GN Store Nord - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	328,6727		329	0	0 3-7-2019
F	GD6	GN Store Nord - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	326,8387		327	0	0 3-7-2019
F	GF6	G4S - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	208,4900		208	0	0 3-7-2019
F	GF6	G4S - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	208,6400		209	0	0 3-7-2019
F	GF6															

Instrument Type*	Instrument Trading Symbol	Instrument 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	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,7712		66	0	3-7-2019
F	GH6	Gerresheimer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,7024		66	0	3-7-2019
F	GH6	Gerresheimer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,4718		64	0	3-7-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0621		17	0	3-7-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0568		17	0	3-7-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0497		17	0	3-7-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0318		17	0	3-7-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0140		17	0	3-7-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9933		16	0	3-7-2019
F	GJ8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	3-7-2019
F	GJ8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	3-7-2019
F	GJ8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	3-7-2019
F	GJ8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	3-7-2019
F	GJ8	Assicurazioni Generali - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	3-7-2019
F	GN6	Naturgy Energy Group SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,8854		25	0	3-7-2019
F	GN6	Naturgy Energy Group SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5875		25	0	3-7-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5776		25	0	3-7-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0800		24	0	3-7-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4468		23	0	3-7-2019
F	GN6	Naturgy Energy Group SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4176		23	0	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
F	GO6	GlaxoSmithKline - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1641,8900		1642	0	3-7-2019
F	GO6	GlaxoSmithKline - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1624,0900		1624	0	3-7-2019
F	GO6	GlaxoSmithKline - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1625,5800		1626	0	3-7-2019
F	GO6	GlaxoSmithKline - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1610,6100		1611	0	3-7-2019
F	GO6	GlaxoSmithKline - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1591,7800		1592	0	3-7-2019
F	GO6	GlaxoSmithKline - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1577,4800		1577	0	3-7-2019
F	GO8	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	3-7-2019
F	GO8	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	3-7-2019
F	GO8	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	3-7-2019
F	GO8	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	3-7-2019
F	GO8	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	3-7-2019
F	GO8	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	3-7-2019
F	GO8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	3-7-2019
F	GO8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	3-7-2019
F	GO8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	3-7-2019
F	GO8	Geberit - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	3-7-2019
F	GR6	GEA Group AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9256		24	0	3-7-2019
F	GR6	GEA Group AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9179		24	0	3-7-2019
F	GR6	GEA Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9083		24	0	3-7-2019
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8832		24	0	3-7-2019
F	GR6	GEA Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8582		24	0	3-7-2019
F	GR6	GEA Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9792		23	0	3-7-2019
F	GT6	Getinge B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	149,4978		149	0	3-7-2019
F	GT6	Getinge B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	149,4948		149	0	3-7-2019
F	GT6	Getinge B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	149,4903		149	0	3-7-2019
F	GT6	Getinge B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	149,4784		149	0	3-7-2019
F	GT6	Getinge B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	149,4744		149	0	3-7-2019
F	GT6	Getinge B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	147,4841		147	0	3-7-2019
F	GV6	Givaudan - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2767,2803		2767	0	3-7-2019
F	GV6	Givaudan - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2765,8392		2766	0	3-7-2019
F	GV6	Givaudan - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2764,9506		2765	0	3-7-2019
F	GV6	Givaudan - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2762,0888		2762	0	3-7-2019
F	GV6	Givaudan - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2758,2325		2758	0	3-7-2019
F	GV6	Givaudan - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2691,2110		2691	0	3-7-2019
F	GV8	Givaudan - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,0000		60	0	3-7-2019
F	GV8	Givaudan - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0000		62	0	3-7-2019
F	GV8	Givaudan - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	64,0000		64	0	3-7-2019
F	GV8	Givaudan - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000		66	0	3-7-2019
F	GV8	Givaudan - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000		66	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	16	3-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	13	3-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	47	3-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	GVN	Grandvision - Spotlight Option	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	5	3-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	6	3-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	18,5000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0900		0	1	3-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	17	3-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	147	3-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	5	3-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	58	3-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	22	3-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	2433	3-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	20	3-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	115	3-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	24	3-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	49	3-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	40	3-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	10	3-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	1	3-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	1	3-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	2	3-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	4	3-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	2	3-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	3-7-2019
F	GX6	Glencore - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	276,9700		277	0	3-7-2019
F	GX6	Glencore - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	277,1700		277	0	3-7-2019
F	GX6	Glencore - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	267,9000		268	0	3-7-2019
F	GX6	Glencore - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	268,5700		269	0	3-7-2019
F	GX6	Glencore - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	269,2700		269	0	3-7-2019
F	GX6	Glencore - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	262,3400		262	0	3-7-2019
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	3-7-2019
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	3-7-2019
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	3-7-2019
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	3-7-2019
F	GX8	Glencore - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	3-7-2019
F	HB6	Hugo Boss AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,4494		57	0	3-7-2019
F	HB6	Hugo Boss AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,4309		57	0	3-7-2019
F	HB6	Hugo Boss AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,4078		57	0	3-7-2019
F	HB6	Hugo Boss AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,3477		57	0	3-7-2019
F	HB6	Hugo Boss AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,2877		57	0	3-7-2019
F	HB6	Hugo Boss AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,3182		54	0	3-7-2019
F	HC6	HeidelbergCement AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,4468		71	0	3-7-2019
F	HC6	HeidelbergCement AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,4238		71	0	3-7-2019
F	HC6	HeidelbergCement AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,3951		71	0	3-7-2019
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,3203		71	0	3-7-2019
F	HC6	HeidelbergCement AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,2457		71	0	3-7-2019
F	HC6	HeidelbergCement AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,7587		69	0	3-7-2019
F	HE6	Heineken NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	100,5315		101	0	3-7-2019
F	HE6	Heineken NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,8992		100	0	3-7-2019
F	HE6	Heineken NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,8590		100	0	3-7-2019
F	HE6	Heineken 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
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 3-7-2019
F	HE8	Heineken - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 3-7-2019
O	HEI	HEINEKEN	19-7-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5800		21	0	12 3-7-2019
O	HEI	HEINEKEN	19-7-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	71 3-7-2019
O	HEI	HEINEKEN	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800		17	0	11 3-7-2019
O	HEI	HEINEKEN	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	42 3-7-2019
O	HEI	HEINEKEN	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300		13	0	8 3-7-2019
O	HEI	HEINEKEN	19-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	283 3-7-2019
O	HEI	HEINEKEN	19-7-2019	92,0000	C	EUR	8,7500	8,7500	8,7500	1	8,7500	8,6600		9	1	54 3-7-2019
O	HEI	HEINEKEN	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	365 3-7-2019
O	HEI	HEINEKEN	19-7-2019	94,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	6,7100		7	1	107 3-7-2019
O	HEI	HEINEKEN	19-7-2019	94,0000	P	EUR	0,1600	0,1600	0,1400	3	0,1400	0,1700		0	3	395 3-7-2019
O	HEI	HEINEKEN	19-7-2019	96,0000	C	EUR	4,6000	5,1000	4,6000	8	4,9000	4,8000		5	63	540 3-7-2019
O	HEI	HEINEKEN	19-7-2019	96,0000	P	EUR	0,3000	0,3100	0,2500	13	0,2500	0,2700		0	22	6210 3-7-2019
O	HEI	HEINEKEN	19-7-2019	98,0000	C	EUR	2,7000	3,2700	2,7000	21	3,2700	3,0700		3	309	1082 3-7-2019
O	HEI	HEINEKEN	19-7-2019	98,0000	P	EUR	0,5700	0,5800	0,4600	12	0,4900	0,5200		1	24	286 3-7-2019
O	HEI	HEINEKEN	19-7-2019	100,0000	C	EUR	1,1700	1,8300	1,1700	29	1,6000	1,6300		2	110	479 3-7-2019
O	HEI	HEINEKEN	19-7-2019	100,0000	P	EUR	1,2900	1,2900	0,9700	11	1,0800	1,0900		1	4271	4402 3-7-2019
O	HEI	HEINEKEN	19-7-2019	102,0000	C	EUR	0,4300	0,8200	0,4300	9	0,8200	0,7100		1	29	187 3-7-2019
O	HEI	HEINEKEN	19-7-2019	102,0000	P	EUR	2,9000	2,9000	2,0200	15	2,2400	2,1600		2	33	24 3-7-2019
O	HEI	HEINEKEN	19-7-2019	104,0000	C	EUR	0,2600	0,3200	0,2400	12	0,3200	0,2700		0	61	283 3-7-2019
O	HEI	HEINEKEN	19-7-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	12 3-7-2019
O	HEI	HEINEKEN	19-7-2019	108,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600		0	1	95 3-7-2019
O	HEI	HEINEKEN	19-7-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	10 3-7-2019
O	HEI	HEINEKEN	19-7-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 3-7-2019
O	HEI	HEINEKEN	19-7-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	15 3-7-2019
O	HEI	HEINEKEN	16-8-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6000		21	0	17 3-7-2019
O	HEI	HEINEKEN	16-8-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	70 3-7-2019
O	HEI	HEINEKEN	16-8-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800		17	0	17 3-7-2019
O	HEI	HEINEKEN	16-8-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	26 3-7-2019
O	HEI	HEINEKEN	16-8-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	18 3-7-2019
O	HEI	HEINEKEN	16-8-2019	88,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800		0	1	241 3-7-2019
O	HEI	HEINEKEN	16-8-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	14 3-7-2019
O	HEI	HEINEKEN	16-8-2019	92,0000	P	EUR	0,5300	0,5500	0,5300	4	0,5500	0,5500		1	5	232 3-7-2019
O	HEI	HEINEKEN	16-8-2019	94,0000	C	EUR	7,1500	7,1500	7,1500	1	7,1500	7,0900		7	1	31 3-7-2019
O	HEI	HEINEKEN	16-8-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	101 3-7-2019
O	HEI	HEINEKEN	16-8-2019	96,0000	C	EUR	5,4500	5,4500	5,4500	1	5,4500	5,4000		5	1	76 3-7-2019
O	HEI	HEINEKEN	16-8-2019	96,0000	P	EUR	1,2500	1,2500	1,1200	4	1,1200	1,1900		1	7	58 3-7-2019
O	HEI	HEINEKEN	16-8-2019	98,0000	C	EUR	3,6500	4,0400	3,6500	6	4,0400	3,9000		4	7	104 3-7-2019
O	HEI	HEINEKEN	16-8-2019	98,0000	P	EUR	1,8500	1,8500	1,6900	8	1,7000	1,7600		2	20	84 3-7-2019
O	HEI	HEINEKEN	16-8-2019	100,0000	C	EUR	2,6000	2,7700	2,6000	6	2,6000	2,6400		3	19	400 3-7-2019
O	HEI	HEINEKEN	16-8-2019	100,0000	P	EUR	2,7700	2,7700	2,5000	5	2,5000	2,5700		3	23	126 3-7-2019
O	HEI	HEINEKEN	16-8-2019	102,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6900		2	2	18 3-7-2019
O	HEI	HEINEKEN	16-8-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	30 3-7-2019
O	HEI	HEINEKEN	16-8-2019	104,0000	C	EUR	0,9500	1,1000	0,9500	19	1,0400	1,0100		1	32	131 3-7-2019
O	HEI	HEINEKEN	16-8-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	49 3-7-2019
O	HEI	HEINEKEN	16-8-2019	108,0000	C	EUR	0,3700	0,3900	0,3700	4	0,3900	0,3700		0	71	68 3-7-2019
O	HEI	HEINEKEN	16-8-2019	108,0000	P	EUR	8,2000	8,2000	8,2000	1	8,2000	8,3900		8	11	161 3-7-2019
O	HEI	HEINEKEN	16-8-2019	112,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400		0	1	1 3-7-2019
O	HEI	HEINEKEN	16-8-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700		12	0	97 3-7-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5500		51	0	0 3-7-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 3-7-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5500		46	0	0 3-7-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 3-7-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5800		41	0	0 3-7-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 3-7-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6300		31	0	10 3-7-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1200 3-7-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6300		26	0	0 3-7-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100		0	9	876 3-7-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6300		21	0	19 3-7-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	252 3-7-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7100		16	0	69 3-7-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	305 3-7-2019
O	HEI	HEINEKEN	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	21 3-7-2019
O	HEI	HEINEKEN	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	33 3-7-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	C	EUR	11,0500	11,0500	11,0500	1	11,0500	10,9100		11	10	338 3-7-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	390 3-7-2019
O	HEI	HEINEKEN	20-9-2019	92,0000	C	EUR	8,9500	9,2500	8,9500	4	9,2500	9,1000		9	55	55 3-7-2019
O	HEI	HEINEKEN	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	16 3-7-2019
O	HEI	HEINEKEN	20-9-2019	94,0000	C	EUR	7,4500	7,4500	7,4500	1	7,4500	7,4000		7	1	1 3-7-2019
O	HEI	HEINEKEN	20-9-2019	94,0000	P	EUR	1,2700	1,2800	1,2700	2	1,2800	1,3100		1	16	22 3-7-2019
O	HEI	HEINEKEN	20-9-2019	95,0000	C	EUR	6,6000	6,7000	6,6000	2	6,7000	6,6100		7	2	629 3-7-2019
O	HEI	HEINEKEN	20-9-2019	95,0000	P	EUR	1,5100	1,5100	1,5100	1	1,5100	1,5300		2	5	520 3-7-2019
O	HEI	HEINEKEN	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	12 3-7-2019
O	HEI	HEINEKEN	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	59 3-7-2019
O	HEI	HEINEKEN	20-9-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	10 3-7-2019
O	HEI	HEINEKEN	20-9-2019	98,0000	P	EUR	2,4400	2,4400	2,3700	4	2,3900	2,4400		2	5	132 3-7-2019
O	HEI	HEINEKEN	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	HEI	HEINEKEN	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	0	3-7-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4600	0	20	96	3-7-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	17	3-7-2019
O	HEI	HEINEKEN	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	3-7-2019
O	HEI	HEINEKEN	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900	12	0	0	3-7-2019
O	HEI	HEINEKEN	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	11	3-7-2019
O	HEI	HEINEKEN	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1900	20	0	6	3-7-2019
O	HEI	HEINEKEN	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	3-7-2019
O	HEI	HEINEKEN	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1800	40	0	0	3-7-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5500	61	0	10	3-7-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	3-7-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5500	51	0	11	3-7-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	202	3-7-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5500	46	0	7	3-7-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	193	3-7-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5500	41	0	7	3-7-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	845	3-7-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5500	31	0	31	3-7-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	957	3-7-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5500	26	0	256	3-7-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900	0	5	206	3-7-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	20,8500	20,8500	20,8500	1	20,8500	20,6200	21	15	246	3-7-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5200	1	5	2725	3-7-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	C	EUR	16,0000	16,0000	16,0000	1	16,0000	15,9600	16	1	418	3-7-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	P	EUR	0,9600	0,9600	0,9200	3	0,9200	0,9300	1	9	258	3-7-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	11,0000	11,9000	11,0000	3	11,9000	11,5700	12	45	2105	3-7-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	1,6500	1,6800	1,6300	4	1,6300	1,6500	2	15	850	3-7-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	C	EUR	7,7000	8,0000	7,7000	3	7,8500	7,6900	8	7	493	3-7-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	P	EUR	2,8900	2,8900	2,8000	3	2,8000	2,8900	3	3	571	3-7-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	4,4000	4,7700	4,4000	10	4,7600	4,7000	5	40	1879	3-7-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	5,1000	5,1000	4,7200	17	4,9100	4,8700	5	59	658	3-7-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	C	EUR	2,6100	2,6100	2,6100	3	2,6100	2,5700	3	10	198	3-7-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	P	EUR	7,9500	8,2000	7,7500	12	7,7500	7,7300	8	25	57	3-7-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	1,3700	1,3700	1,3700	1	1,3700	1,2900	1	23	309	3-7-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	P	EUR	11,3000	11,3000	11,3000	1	11,3000	11,4500	11	5	52	3-7-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2900	0	2	228	3-7-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4900	20	0	15	3-7-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3300	40	0	0	3-7-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	3-7-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3400	50	0	377	3-7-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5800	41	0	25	3-7-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	37	3-7-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6000	31	0	0	3-7-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3600	0	10	130	3-7-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9300	21	0	36	3-7-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	P	EUR	0,9200	0,9200	0,9200	2	0,9200	0,9600	1	2	118	3-7-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	C	EUR	16,3500	16,3500	16,3500	1	16,3500	16,4400	16	20	57	3-7-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	P	EUR	1,5600	1,5600	1,5300	3	1,5300	1,5700	2	3	132	3-7-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100	12	0	107	3-7-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	1768	3-7-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	C	EUR	8,8500	8,8500	8,8500	1	8,8500	8,7200	9	1	642	3-7-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	3,9700	4	3	25	3-7-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	339	3-7-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	6,0600	6	10	84	3-7-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	40	3-7-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	P	EUR	8,8000	8,8000	8,8000	1	8,8000	8,9000	9	3	21	3-7-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	148	3-7-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200	12	0	45	3-7-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	26	3-7-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9600	21	0	0	3-7-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	3-7-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	P	EUR	40,3500	40,3500	40,3500	1	40,3500	40,5000	41	10	30	3-7-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5800	51	0	10	3-7-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	6	3-7-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5800	46	0	10	3-7-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	103	3-7-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5800	41	0	2	3-7-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	182	3-7-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6000	31	0	40	3-7-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,6700	0,6700	0,6700	2	0,6700	0,6000	1	10	146	3-7-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0600	21	0	167	3-7-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4800	1	1	340	3-7-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300	13	0	109	3-7-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	3,4500	3,5500	3,4000	3	3,4000	3,4800	3	4	91	3-7-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	10	3-7-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	8	3-7-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	6,4500	6,4500	6,4500	2	6,4500	6,4				

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	HEI	HEINEKEN	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	3-7-2019
O	HEI	HEINEKEN	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5700	42	0	0	3-7-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	3-7-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5500	52	0	41	3-7-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5500	51	0	3	3-7-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	82	3-7-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6000	41	0	11	3-7-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	348	3-7-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7000	31	0	103	3-7-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	1,1000	1,1000	1,1000	4	1,1000	1,1000	1	27	688	3-7-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	21,5500	21,6500	21,5500	2	21,6500	21,4200	21	2	1147	3-7-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	2,4900	2,5000	2,4500	3	2,5000	2,4500	2	25	1808	3-7-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600	14	0	1837	3-7-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	5,1100	5,1100	5,1100	1	5,1100	5,1300	5	2	924	3-7-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	7,7000	7,7000	7,7000	1	7,7000	7,7600	8	1	517	3-7-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	9,5000	9,5000	9,5000	1	9,5000	9,5600	10	1	51	3-7-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	C	EUR	3,8500	4,0000	3,8500	4	3,9100	3,9000	4	10	56	3-7-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100	16	0	43	3-7-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7800	2	1	9	3-7-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8800	24	0	1	3-7-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	2	67	3-7-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5000	53	0	49	3-7-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8400	22	0	0	3-7-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	3	3-7-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600	14	0	0	3-7-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	0	3-7-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	0	3-7-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100	11	0	0	3-7-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	3-7-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300	18	0	0	3-7-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	3-7-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7200	54	0	0	3-7-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5500	51	0	4	3-7-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4700	0	2	64	3-7-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6000	41	0	7	3-7-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	161	3-7-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8100	31	0	208	3-7-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	2,4500	2,4700	2,4500	5	2,4500	2,4300	2	15	384	3-7-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	22,2000	22,4500	22,2000	3	22,4500	22,3000	22	3	234	3-7-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	4,5800	4,5800	4,5800	1	4,5800	4,6300	5	10	286	3-7-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	15,1500	15,5000	15,1500	7	15,5000	15,1900	15	19	208	3-7-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	160	3-7-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	9,7800	9,7800	9,7800	1	9,7800	9,8100	10	10	276	3-7-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400	13	0	185	3-7-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	4	3-7-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5600	20	0	10	3-7-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	3,4000	3,4000	3,3300	4	3,4000	3,3800	3	25	202	3-7-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3200	27	0	17	3-7-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	223	3-7-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8900	55	0	300	3-7-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5800	51	0	3	3-7-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	146	3-7-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6500	41	0	3	3-7-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	1,9500	1,9500	1,8500	2	1,8500	1,9300	2	2	353	3-7-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0600	31	0	29	3-7-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	45	3-7-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9500	23	0	113	3-7-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	6,7500	6,7500	6,5000	3	6,5000	6,5800	7	8	272	3-7-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200	16	0	281	3-7-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	10,8000	10,8000	10,4500	8	10,5500	10,6700	11	101	227	3-7-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	11,1000	11,1000	11,1000	1	11,1000	11,1800	11	2	180	3-7-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	16,0000	16,0000	16,0000	1	16,0000	16,0600	16	136	2	3-7-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	4,6700	5	1	369	3-7-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	30,1700	30,1700	30,1700	1	30,1700	30,2900	30	7	210	3-7-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	1,1800	1,1800	1,1800	1	1,1800	1,1900	1	1	155	3-7-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5100	58	0	154	3-7-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	3-7-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,2700	107	0	10	3-7-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5800	51	0	8	3-7-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	65	3-7-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6500	41	0	0	3-7-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8500	3	1	120	3-7-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	23,6000	23,6000	23,6000	1	23,6000	23,5500	24	5	54	3-7-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	8,3500	8,3500	8,3500	1	8,3500	8,5100	9	8	79	3-7-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	C	EUR	17,0000	17,3500	17,0000	4	17,2500	17,2700	17	4	62	3-7-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	P	EUR	12,9000	12,9500	12,9000	2	12,9500	13,0500	13	8	186	3-7-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	12,2500	12,6000	12,2500	5	12,4500	12,3600	12	5	190	3-7-2019
O	HEI	HEINEKEN	15-12-2023	100,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	10	331	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	78	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	8	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	15	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,4000	P	EUR	0,1300	0,1300	0,1000	2	0,1000	0,1000	0	13	44	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	22	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,6000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	1	68	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	36	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	79	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	82	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	25	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	251	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	32	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	116	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	120	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,6000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	2	224	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	13	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	61	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	38	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	37	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	6	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	133	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	330	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	7,6000	C	EUR	1,3000	1,3000	1,3000	3	1,3000	1,3700	1	3	21	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	7,6000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	2	13	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	147	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	157	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	177	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	88	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	79	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	43	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	139	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	31	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,2000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3000	0	3	191	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	35	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	21	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	2	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	10,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	40	113	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	10	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	6	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	56	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	27	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	229	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	288	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	44	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	5	83	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	14	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	219	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	130	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1105	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,2000	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	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300	1	20	670	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	907	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	14	3-7-2019	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	552	3-7-2019	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	185	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	1558	3-7-2019	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	865	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	214	0	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	468	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300	0	1	1590	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	378	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	188	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	113	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	0	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600	9	0	0	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	3	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	24	3-7-2019	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	38	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	97	3-7-2019	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	151	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	77	3-7-2019	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	163	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	170	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0500	1	7	59	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	107	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	1212	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	1120	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	129	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	155	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	429	3-7-2019	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	320	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	167	3-7-2019	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	107	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1400	0	9	157	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	508	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	80	3-7-2019	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	14	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	10	3-7-2019	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	8	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	33	3-7-2019	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	1	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	12	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	C	EUR	1,0000	1,0000	1,0000	3	1,0000	1,0100	1	9	134	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	P	EUR	1,2000	1,2000	1,2000	3	1,2000	1,2100	1	31	36	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	6	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500	1	1	20	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	6	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	5	3-7-2019	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	3-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	3-7-2019
F	HG6	Hexagon B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	522,3925	522	0	0	3-7-2019
F	HG6	Hexagon B - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	522,3817	522	0	0	3-7-2019
F	HG6	Hexagon B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	522,3661	522	0	0	3-7-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	522,3246	522	0	0	3-7-2019
F	HG6	Hexagon B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	522,3106	522	0	0	3-7-2019
F	HG6	Hexagon B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	515,4242	515	0	0	3-7-2019
F	HH6	Heineken Holding NV - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	95,4324	95	0	0	3-7-2019
F	HH6	Heineken Holding NV - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,7718	95	0	0	3-7-2019
F	HH6	Heineken Holding NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,7336	95	0	0	3-7-2019
F	HH6	Heineken Holding NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,6345	95	0	0	3-7-2019
F	HH6	Heineken Holding NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,5355	95	0	0	3-7-2019
F	HH6	Heineken Holding NV - Stock Future	19-6-2020													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
F	HK8	Henkel pref - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	3-7-2019
F	HK8	Henkel pref - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	3-7-2019
F	HL6	Chr. Hansen Holding - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	655,0666		655	0	3-7-2019
F	HL6	Chr. Hansen Holding - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	654,8485		655	0	3-7-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	654,6665		655	0	3-7-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	646,5958		647	0	3-7-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	646,3483		646	0	3-7-2019
F	HL6	Chr. Hansen Holding - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	646,1824		646	0	3-7-2019
F	HM6	Hennes & Mauritz B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	165,5376		166	0	3-7-2019
F	HM6	Hennes & Mauritz B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	165,5342		166	0	3-7-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	165,5292		166	0	3-7-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	160,6663		161	0	3-7-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	160,6621		161	0	3-7-2019
F	HM6	Hennes & Mauritz B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	156,9227		157	0	3-7-2019
F	HM8	Hennes & Mauritz B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	3-7-2019
F	HM8	Hennes & Mauritz B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	3-7-2019
F	HM8	Hennes & Mauritz B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,4880		7	0	3-7-2019
F	HM8	Hennes & Mauritz B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	3-7-2019
F	HM8	Hennes & Mauritz B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	3-7-2019
F	HR6	Hannover Rueck SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	147,3729		147	0	3-7-2019
F	HR6	Hannover Rueck SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	147,3254		147	0	3-7-2019
F	HR6	Hannover Rueck SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	147,2661		147	0	3-7-2019
F	HR6	Hannover Rueck SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	147,1119		147	0	3-7-2019
F	HR6	Hannover Rueck SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	146,9580		147	0	3-7-2019
F	HR6	Hannover Rueck SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	142,7780		143	0	3-7-2019
F	HS6	HSBC Holdings - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	671,7800		672	0	3-7-2019
F	HS6	HSBC Holdings - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	664,7100		665	0	3-7-2019
F	HS6	HSBC Holdings - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	665,3300		665	0	3-7-2019
F	HS6	HSBC Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	659,1800		659	0	3-7-2019
F	HS6	HSBC Holdings - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	644,4000		644	0	3-7-2019
F	HS6	HSBC Holdings - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	638,6600		639	0	3-7-2019
F	HS8	HSBC Holdings - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	3-7-2019
F	HS8	HSBC Holdings - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	3-7-2019
F	HS8	HSBC Holdings - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	3-7-2019
F	HS8	HSBC Holdings - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	3-7-2019
F	HS8	HSBC Holdings - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	3-7-2019
F	HT6	Hochtief AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,4797		110	0	3-7-2019
F	HT6	Hochtief AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,4441		110	0	3-7-2019
F	HT6	Hochtief AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,3996		110	0	3-7-2019
F	HT6	Hochtief AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,2841		110	0	3-7-2019
F	HT6	Hochtief AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,1686		110	0	3-7-2019
F	HT6	Hochtief AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	104,2857		104	0	3-7-2019
F	HX8	LafargeHolcim - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	3-7-2019
F	HX8	LafargeHolcim - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	3-7-2019
F	HX8	LafargeHolcim - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	3-7-2019
F	HX8	LafargeHolcim - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	3-7-2019
F	HX8	LafargeHolcim - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	3-7-2019
F	ID6	Iberdrola SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8104		9	0	3-7-2019
F	ID6	Iberdrola SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8075		9	0	3-7-2019
F	ID6	Iberdrola SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8040		9	0	3-7-2019
F	ID6	Iberdrola SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,7948		9	0	3-7-2019
F	ID6	Iberdrola SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6257		9	0	3-7-2019
F	ID6	Iberdrola SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6150		9	0	3-7-2019
F	ID8	Iberdrola - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3510		0	0	3-7-2019
F	ID8	Iberdrola - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	3-7-2019
F	ID8	Iberdrola - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	3-7-2019
F	ID8	Iberdrola - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	3-7-2019
F	ID8	Iberdrola - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	5	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	3-7-2019

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	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	31,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	31,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	6	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	33,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	33,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	2	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	2	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	9	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	12	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	7	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300	10	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	301	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	300	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	31,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	31,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	4	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	84	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	33,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	33,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	159	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	307	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	3	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	3	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	3	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	54	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100	8	0	0	3-7-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,010				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	201	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	200	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	2	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	1	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	2	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	3	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700	12	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800	9	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	10	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300	12	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	3-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	0	3-7-2019
F	IG6	Intertek Group - Stock Future	19-7-2019	0,0000	GBX	EUR	0,0000	0,0000	0,0000	-	0,0000	5748,00	5748	0	0	3-7-2019
F	IG6	Intertek Group - Stock Future	16-8-2019	0,0000	GBX	EUR	0,0000	0,0000	0,0000	-	0,0000	5752,6300	5753	0	0	3-7-2019
F	IG6	Intertek Group - Stock Future	20-9-2019	0,0000	GBX	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	ESOP	Total Volume	Open Interest	Open Interest Date
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	HEDGED	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	43,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	43,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	HEDGED	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	3-7-2019
O	HEDGED	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	44,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	44,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	3-7-2019
O	HEDGED	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	3-7-2019
O	HEDGED	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	45,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	45,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	3-7-2019
O	HEDGED	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	3-7-2019
O	HEDGED	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	46,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	46,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	3-7-2019
O	HEDGED	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	47,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	47,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	3-7-2019
O	HEDGED	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	47,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	47,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	3-7-2019
O	HEDGED	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	3-7-2019
O	HEDGED	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	49,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	49,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	3-7-2019
O	HEDGED	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019

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	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500	12	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500	14	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7500	19	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7600	24	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200	14	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	2	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300	13	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	0	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	1	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	1	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300	12	0	0	3-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	34,0000	C	EUR	0,0000	0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	3-7-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	3-7-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	3-7-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	3-7-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	3-7-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	3-7-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	3-7-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	3-7-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800		8	0	3-7-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	3-7-2019
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	3-7-2019
F	IK6	Sika - Stock Future	19-7-2019	0,0000	CHF	CHF	0,0000	0,0000	0,0000	-	0,0000	167,7564		168	0	3-7-2019
F	IK6	Sika - Stock Future	16-8-2019	0,0000	CHF	CHF	0,0000	0,0000	0,0000	-	0,0000	167,6690		168	0	3-7-2019
F	IK6	Sika - Stock Future	20-9-2019	0,0000	CHF	CHF	0,0000	0,0000	0,0000	-	0,0000	167,6151		168	0	3-7-2019
F	IK6	Sika - Stock Future	20-12-2019	0,0000	CHF	CHF	0,0000	0,0000	0,0000	-	0,0000	167,4417		167	0	3-7-2019
F	IK6	Sika - Stock Future	20-3-2020	0,0000	CHF	CHF	0,0000	0,0000	0,0000	-	0,0000	167,2079		167	0	3-7-2019
F	IK6	Sika - Stock Future	19-6-2020	0,0000	CHF	CHF	0,0000	0,0000	0,0000	-	0,0000	164,7005		165	0	3-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9000		24	0	25 3-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9000		22	0	3-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	60,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	3-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000		18	0	3-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000		14	0	20 3-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	3-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	6 3-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	35	3-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	19 3-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	29	3-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	7 3-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	3	3-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	76,0000	C	EUR	6,7000	6,7000	6,6000	2	6,6000	5,9900		6	3	23 3-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	55	3-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	7 3-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	31	3-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	80,0000	C	EUR	2,5500	2,7500	2,4500	3	2,4500	2,4200		2	3	32 3-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	80,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5400		1	17	3-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	82,0000	C	EUR	1,3300	1,3300	1,3300	1	1,3300	1,1500		1	1	45 3-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 3-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	84,0000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,3900		0	2	13 3-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	2 3-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 3-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	0 3-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 3-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	10 3-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	0 3-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9700		22	0	2 3-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 3-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0100		18	0	0 3-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	2	3-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000		14	0	0 3-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	52	3-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	0 3-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	6	3-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	2 3-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	2	3-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	3 3-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	5 3-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	11 3-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	45 3-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	78,0000	C	EUR	5,2500	5,5500	5,2500	2	5,5500	5,0300		5	2	19 3-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		0	1	3-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	16 3-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	33 3-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	82,0000	C	EUR	2,3100	2,7900	2,3100	4	2,7400	2,4000		2	11	11 3-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	7 3-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	4 3-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	26 3-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	88,0000	C	EUR	0,6200	0,6200	0,5900	3	0,5900	0,5200		1	15	33 3-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	0 3-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 3-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800		10	0	0 3-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 3-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	0 3-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	0 3-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 3-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	72,0000	C	EUR	10,9000	10,9000	10,9000	1	10,					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING Groep - European Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	3-7-2019
O	ING	ING Groep - European Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	3-7-2019
O	ING	ING	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	4	3-7-2019
O	ING	ING	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	3-7-2019
O	ING	ING	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	2423	3-7-2019
O	ING	ING	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3682	3-7-2019
O	ING	ING	19-7-2019	9,2000	C	EUR	0,9900	0,9900	0,9900	1	0,9900	1,1100	1	1	437	3-7-2019
O	ING	ING	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1391	3-7-2019
O	ING	ING	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	159	3-7-2019
O	ING	ING	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	3-7-2019
O	ING	ING	19-7-2019	9,6000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200	1	2	466	3-7-2019
O	ING	ING	19-7-2019	9,6000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200	0	6	1335	3-7-2019
O	ING	ING	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1266	3-7-2019
O	ING	ING	19-7-2019	9,8000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	1	1403	3-7-2019
O	ING	ING	19-7-2019	10,0000	C	EUR	0,2600	0,3400	0,2400	20	0,3200	0,3600	0	317	6842	3-7-2019
O	ING	ING	19-7-2019	10,0000	P	EUR	0,1300	0,1300	0,0700	17	0,0700	0,0600	0	454	3511	3-7-2019
O	ING	ING	19-7-2019	10,5000	C	EUR	0,0500	0,0700	0,0500	19	0,0600	0,0800	0	967	5070	3-7-2019
O	ING	ING	19-7-2019	10,5000	P	EUR	0,4100	0,4300	0,3100	13	0,3100	0,2900	0	247	1633	3-7-2019
O	ING	ING	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3776	3-7-2019
O	ING	ING	19-7-2019	11,0000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,7100	1	2	1090	3-7-2019
O	ING	ING	19-7-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1291	3-7-2019
O	ING	ING	19-7-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	854	3-7-2019
O	ING	ING	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1424	3-7-2019
O	ING	ING	19-7-2019	12,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7100	2	1	933	3-7-2019
O	ING	ING	19-7-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	493	3-7-2019
O	ING	ING	19-7-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	254	3-7-2019
O	ING	ING	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	ING	ING	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	168	3-7-2019
O	ING	ING	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	ING	ING	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	18	3-7-2019
O	ING	ING	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	ING	ING	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	31	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ING	ING	16-8-2019	9,4000	C	EUR	0,8400	0,8400	0,8400	1	0,8400	0,9600		1	4	743 3-7-2019
O	ING	ING	16-8-2019	9,4000	P	EUR	0,1400	0,1400	0,1200	2	0,1200	0,1100		0	2	814 3-7-2019
O	ING	ING	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	524 3-7-2019
O	ING	ING	16-8-2019	9,6000	P	EUR	0,2000	0,2000	0,1600	5	0,1600	0,1500		0	22	718 3-7-2019
O	ING	ING	16-8-2019	9,8000	C	EUR	0,4800	0,5300	0,4800	4	0,5300	0,6200		1	227	705 3-7-2019
O	ING	ING	16-8-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	796 3-7-2019
O	ING	ING	16-8-2019	10,0000	C	EUR	0,3600	0,4300	0,3600	18	0,4300	0,4700		0	40	1765 3-7-2019
O	ING	ING	16-8-2019	10,0000	P	EUR	0,3700	0,3700	0,2900	21	0,3100	0,2800		0	198	1083 3-7-2019
O	ING	ING	16-8-2019	10,5000	C	EUR	0,1400	0,1900	0,1400	23	0,1900	0,1900		0	360	4444 3-7-2019
O	ING	ING	16-8-2019	10,5000	P	EUR	0,6600	0,6600	0,5900	8	0,5900	0,5600		1	115	1130 3-7-2019
O	ING	ING	16-8-2019	11,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700		1	1	1096 3-7-2019
O	ING	ING	16-8-2019	11,0000	P	EUR	0,9900	0,9900	0,9900	1	0,9900	0,9700		1	100	1054 3-7-2019
O	ING	ING	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	ING	ING	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	443 3-7-2019
O	ING	ING	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 3-7-2019
O	ING	ING	16-8-2019	13,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	2,9200		3	5	1167 3-7-2019
O	ING	ING	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	ING	ING	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0 3-7-2019
O	ING	ING	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	1 3-7-2019
O	ING	ING	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	258 3-7-2019
O	ING	ING	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	27 3-7-2019
O	ING	ING	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	651 3-7-2019
O	ING	ING	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	562 3-7-2019
O	ING	ING	20-9-2019	8,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	2	4184 3-7-2019
O	ING	ING	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	310 3-7-2019
O	ING	ING	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1258 3-7-2019
O	ING	ING	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	324 3-7-2019
O	ING	ING	20-9-2019	8,8000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,0900		0	3	4 3-7-2019
O	ING	ING	20-9-2019	9,0000	C	EUR	1,2700	1,3200	1,2700	4	1,3200	1,3400		1	255	819 3-7-2019
O	ING	ING	20-9-2019	9,0000	P	EUR	0,1200	0,1300	0,1200	3	0,1300	0,1100		0	117	25574 3-7-2019
O	ING	ING	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 3-7-2019
O	ING	ING	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2385 3-7-2019
O	ING	ING	20-9-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	12 3-7-2019
O	ING	ING	20-9-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	23 3-7-2019
O	ING	ING	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	1281 3-7-2019
O	ING	ING	20-9-2019	9,5000	P	EUR	0,2800	0,2800	0,2400	3	0,2400	0,2100		0	27	4001 3-7-2019
O	ING	ING	20-9-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	297 3-7-2019
O	ING	ING	20-9-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36		0	0	36 3-7-2019
O	ING	ING	20-9-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	302 3-7-2019
O	ING	ING	20-9-2019	9,8000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3100		0	100	110 3-7-2019
O	ING	ING	20-9-2019	10,0000	C	EUR	0,4200	0,5000	0,4200	17	0,4900	0,5200		1	1257	7593 3-7-2019
O	ING	ING	20-9-2019	10,0000	P	EUR	0,4400	0,4400	0,4000	2	0,4000	0,3800		0	110	14733 3-7-2019
O	ING	ING	20-9-2019	10,5000	C	EUR	0,2100	0,2400	0,2000	14	0,2400	0,2600		0	394	5122 3-7-2019
O	ING	ING	20-9-2019	10,5000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,6500		1	1	2315 3-7-2019
O	ING	ING	20-9-2019	11,0000	C	EUR	0,0900	0,1100	0,0900	7	0,1100	0,1100		0	246	18062 3-7-2019
O	ING	ING	20-9-2019	11,0000	P	EUR	1,1300	1,1300	1,0500	2	1,0500	1,0300		1	301	10048 3-7-2019
O	ING	ING	20-9-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4207 3-7-2019
O	ING	ING	20-9-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	4066 3-7-2019
O	ING	ING	20-9-2019	12,0000	C	EUR	0,0200	0,0200	0,0200	5	0,0200	0,0200		0	34	22054 3-7-2019
O	ING	ING	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	5879 3-7-2019
O	ING	ING	20-9-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2353 3-7-2019
O	ING	ING	20-9-2019	12,5000	P	EUR	2,4700	2,4700	2,4700	1	2,4700	2,4300		2	4	1277 3-7-2019
O	ING	ING	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3723 3-7-2019
O	ING	ING	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	1931 3-7-2019
O	ING	ING	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1067 3-7-2019
O	ING	ING	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	3534 3-7-2019
O	ING	ING	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 3-7-2019
O	ING	ING	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	1253 3-7-2019
O	ING	ING	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 3-7-2019
O	ING	ING	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	843 3-7-2019
O	ING	ING	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	ING	ING	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	252 3-7-2019
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	159 3-7-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10297 3-7-2019
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	707 3-7-2019
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	8442 3-7-2019
O	ING	ING	20-12-2019	7,0000	C	EUR	3,2300	3,2300	3,2300	1	3,2300	3,3100		3	2	176 3-7-2019
O	ING	ING	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	10880 3-7-2019
O	ING	ING	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	2104 3-7-2019
O	ING	ING	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	10302 3-7-2019
O	ING	ING	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	156 3-7-2019
O	ING	ING	20-12-2019	8,5000	P	EUR	0,2000	0,2000	0,1800	4	0,1800	0,1700		0	641	2687 3-7-2019
O	ING	ING	20-12-2019	9,0000	C	EUR	1,2900	1,3700	1,2700	4	1,3700	1,4000		1	190	3609 3-7-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	0,3200	0,3200	0,2700	10	0,2700	0,2600		0	18	30095 3-7-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	0,9100	0,9100	0,9100	1	0,9100	1,0100		1	6	1335 3-7-2019
O	ING	ING	20-12-2019	9,5000	P	EUR	0,4800	0,4800	0,4400	4	0,4400	0,4000		0	10	11089 3-7-2019
O	ING	ING	20-12-2019	10,0000	C	EUR	0,6400	0,6600	0,5900	26	0,6600	0,6800		1	2858	17655 3-7-2019
O	ING	ING	20-12-2019	10,0000	P	EUR	0,6600	0,6800	0,6400	9	0,6400	0,6000		1	2693	43375 3-7-2019
O	ING	ING	20-12-2019	10,5000	C	EUR	0,3900	0,4300	0,3900	8	0,4300	0,4500		0	441	10399 3-7-2019
O	ING	ING	20-12-2019	10,5000	P	EUR	0,9600	0,9600	0,9600	1</						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	16723 3-7-2019
O	ING	ING	20-12-2019	12,5000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500		0	21	3701 3-7-2019
O	ING	ING	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	735 3-7-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,0400	0,0400	0,0300	7	0,0300	0,0300		0	152	11258 3-7-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	4129 3-7-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0200	0,0200	0,0200	8	0,0200	0,0100		0	10	58617 3-7-2019
O	ING	ING	20-12-2019	14,0000	P	EUR	4,0600	4,0600	4,0600	1	4,0600	3,9500		4	40	32297 3-7-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	10	25094 3-7-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	5,0000	5,0000	4,9700	2	4,9700	4,9400		5	4	22445 3-7-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25736 3-7-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	10526 3-7-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9679 3-7-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	5152 3-7-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25859 3-7-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	12857 3-7-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8221 3-7-2019
O	ING	ING	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300		15	0	4644 3-7-2019
O	ING	ING	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	1 3-7-2019
O	ING	ING	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	170 3-7-2019
O	ING	ING	20-3-2020	7,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,3100		3	1	699 3-7-2019
O	ING	ING	20-3-2020	7,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	1	1105 3-7-2019
O	ING	ING	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	181 3-7-2019
O	ING	ING	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	317 3-7-2019
O	ING	ING	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	298 3-7-2019
O	ING	ING	20-3-2020	9,0000	P	EUR	0,4400	0,4400	0,4000	2	0,4000	0,3900		0	2	453 3-7-2019
O	ING	ING	20-3-2020	9,5000	C	EUR	1,0300	1,1000	1,0300	2	1,1000	1,1300		1	300	11766 3-7-2019
O	ING	ING	20-3-2020	9,5000	P	EUR	0,6200	0,6200	0,6200	2	0,6200	0,5500		1	10	703 3-7-2019
O	ING	ING	20-3-2020	10,0000	C	EUR	0,7800	0,8000	0,7800	4	0,8000	0,8300		1	14	10090 3-7-2019
O	ING	ING	20-3-2020	10,0000	P	EUR	0,8200	0,8200	0,7800	5	0,7800	0,7600		1	12	3611 3-7-2019
O	ING	ING	20-3-2020	11,0000	C	EUR	0,3800	0,3800	0,3700	9	0,3800	0,4100		0	31	2603 3-7-2019
O	ING	ING	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	910 3-7-2019
O	ING	ING	20-3-2020	12,0000	C	EUR	0,1600	0,1600	0,1600	3	0,1600	0,1800		0	17	2652 3-7-2019
O	ING	ING	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	1195 3-7-2019
O	ING	ING	20-3-2020	13,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800		0	10	744 3-7-2019
O	ING	ING	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	36 3-7-2019
O	ING	ING	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	302 3-7-2019
O	ING	ING	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	247 3-7-2019
O	ING	ING	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	ING	ING	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	202 3-7-2019
O	ING	ING	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 3-7-2019
O	ING	ING	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	225 3-7-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	95 3-7-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	980 3-7-2019
O	ING	ING	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	100 3-7-2019
O	ING	ING	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 3-7-2019
O	ING	ING	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	263 3-7-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	14250 3-7-2019
O	ING	ING	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	699 3-7-2019
O	ING	ING	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	8701 3-7-2019
O	ING	ING	19-6-2020	9,5000	C	EUR	1,1300	1,1300	1,1300	5	1,1300	1,2000		1	7	564 3-7-2019
O	ING	ING	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	698 3-7-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	6019 3-7-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	21353 3-7-2019
O	ING	ING	19-6-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	366 3-7-2019
O	ING	ING	19-6-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	1284 3-7-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	22180 3-7-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	1,7800	1,7800	1,7800	1	1,7800	1,7300		2	125	10855 3-7-2019
O	ING	ING	19-6-2020	11,5000	C	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3500		0	25	1378 3-7-2019
O	ING	ING	19-6-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	198 3-7-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2400		0	15	6738 3-7-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	2,5900	2,5900	2,5900	1	2,5900	2,5300		3	1	2261 3-7-2019
O	ING	ING	19-6-2020	12,5000	C	EUR	0,1500	0,1500	0,1400	2	0,1400	0,1700		0	22	543 3-7-2019
O	ING	ING	19-6-2020	12,5000	P	EUR	2,9900	2,9900	2,9900	1	2,9900	2,9700		3	4	712 3-7-2019
O	ING	ING	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	2646 3-7-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	979 3-7-2019
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1549 3-7-2019
O	ING	ING	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	3160 3-7-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1173 3-7-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	1241 3-7-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1861 3-7-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	1302 3-7-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	325 3-7-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	264 3-7-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	28 3-7-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1978 3-7-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	99 3-7-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2071 3-7-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	243 3-7-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	12923 3-7-2019
O	ING	ING	18-12-2020	8,0000	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	ING	ING	18-12-2020	10,0000	C	EUR	0,9500	0,9500	0,9200	3	0,9500	1,0200		7	16686	3-7-2019
O	ING	ING	18-12-2020	10,0000	P	EUR	1,4500	1,4500	1,4400	3	1,4400	1,4300		1	25929	3-7-2019
O	ING	ING	18-12-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	711	3-7-2019
O	ING	ING	18-12-2020	10,5000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7400		2	1	919 3-7-2019
O	ING	ING	18-12-2020	11,0000	C	EUR	0,5700	0,5900	0,5700	4	0,5900	0,6100		1	46	14056 3-7-2019
O	ING	ING	18-12-2020	11,0000	P	EUR	2,1500	2,1500	2,1100	4	2,1100	2,0800		2	50	2496 3-7-2019
O	ING	ING	18-12-2020	11,5000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4600		0	50	11102 3-7-2019
O	ING	ING	18-12-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	10499 3-7-2019
O	ING	ING	18-12-2020	12,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3500		0	1	18284 3-7-2019
O	ING	ING	18-12-2020	12,0000	P	EUR	2,9700	2,9700	2,9700	1	2,9700	2,8700		3	100	18518 3-7-2019
O	ING	ING	18-12-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1783 3-7-2019
O	ING	ING	18-12-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	824 3-7-2019
O	ING	ING	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2088 3-7-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	1937 3-7-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	12687 3-7-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	11368 3-7-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	1	13331 3-7-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	2846 3-7-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3825 3-7-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	985 3-7-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1654 3-7-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	248 3-7-2019
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12696 3-7-2019
O	ING	ING	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	12108 3-7-2019
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1196 3-7-2019
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400		16	0	301 3-7-2019
O	ING	ING	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 3-7-2019
O	ING	ING	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	212 3-7-2019
O	ING	ING	18-6-2021	9,0000	C	EUR	1,6000	1,6500	1,6000	3	1,6500	1,7000		2	377	377 3-7-2019
O	ING	ING	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	8 3-7-2019
O	ING	ING	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	6 3-7-2019
O	ING	ING	18-6-2021	10,0000	P	EUR	1,8400	1,8400	1,8400	1	1,8400	1,8100		2	100	125 3-7-2019
O	ING	ING	18-6-2021	12,0000	C	EUR	0,4400	0,4500	0,4400	2	0,4500	0,4800		0	102	452 3-7-2019
O	ING	ING	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	0 3-7-2019
O	ING	ING	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	224 3-7-2019
O	ING	ING	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	0 3-7-2019
O	ING	ING	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	0 3-7-2019
O	ING	ING	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	100 3-7-2019
O	ING	ING	17-12-2021	6,0000	C	EUR	4,2800	4,2800	4,2800	1	4,2800	4,3100		4	1	237 3-7-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	4382 3-7-2019
O	ING	ING	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	90 3-7-2019
O	ING	ING	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	4 3-7-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,4700		2	5	464 3-7-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	1843 3-7-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	1,6100	1,6800	1,6100	5	1,6800	1,7600		2	15	3654 3-7-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	1,5400	1,5400	1,5400	1	1,5400	1,4900		1	8	2610 3-7-2019
O	ING	ING	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	20 3-7-2019
O	ING	ING	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	3 3-7-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2200		1	1	16904 3-7-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	5416 3-7-2019
O	ING	ING	17-12-2021	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	751 3-7-2019
O	ING	ING	17-12-2021	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	21 3-7-2019
O	ING	ING	17-12-2021	11,0000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,8300		1	10	47 3-7-2019
O	ING	ING	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	0 3-7-2019
O	ING	ING	17-12-2021	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	8 3-7-2019
O	ING	ING	17-12-2021	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0 3-7-2019
O	ING	ING	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	22291 3-7-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	7768 3-7-2019
O	ING	ING	17-12-2021	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 3-7-2019
O	ING	ING	17-12-2021	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	0 3-7-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	4933 3-7-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	12093 3-7-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	9737 3-7-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	5487 3-7-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	9392 3-7-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	1628 3-7-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	17909 3-7-2019
O	ING	ING	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	1955 3-7-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3868 3-7-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	789 3-7-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	10947 3-7-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	582 3-7-2019
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8943 3-7-2019
O	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2900		16	0	778 3-7-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	192 3-7-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	2171 3-7-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	2,4500	2,4600	2,4500	2	2,4600	2,5200		3	8	2348 3-7-2019
O	ING	ING	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	3823 3-7-2019
O	ING	ING	16-12-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	4480 3-7-2019
O	ING	ING	16-12-2022	9,0000	P	EUR	2,0300	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	ING	ING	16-12-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	3612 3-7-2019
O	ING	ING	16-12-2022	14,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800		0	4	17455 3-7-2019
O	ING	ING	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	5908 3-7-2019
O	ING	ING	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	9269 3-7-2019
O	ING	ING	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	2138 3-7-2019
O	ING	ING	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	11537 3-7-2019
O	ING	ING	16-12-2022	16,0000	P	EUR	8,0200	8,0200	8,0200	1	8,0200	7,9200		8	100	2586 3-7-2019
O	ING	ING	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	5268 3-7-2019
O	ING	ING	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	1022 3-7-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3773 3-7-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600		17	0	1199 3-7-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	655 3-7-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,8600		1	5	1308 3-7-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	2,4900	2,4900	2,4900	2	2,4900	2,5800		3	2	2658 3-7-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8300		2	1	1718 3-7-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	1,8700	1,8700	1,8700	1	1,8700	1,9400		2	1	5419 3-7-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	2,5200	2,5200	2,5200	1	2,5200	2,4600		2	1	1652 3-7-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	1,3800	1,4200	1,3700	7	1,4200	1,4400		1	73	6154 3-7-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	1965 3-7-2019
O	ING	ING	15-12-2023	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	1695 3-7-2019
O	ING	ING	15-12-2023	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	572 3-7-2019
O	ING	ING	15-12-2023	12,0000	C	EUR	0,8100	0,8500	0,8100	18	0,8500	0,8500		1	145	11799 3-7-2019
O	ING	ING	15-12-2023	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	973 3-7-2019
O	ING	ING	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	7198 3-7-2019
O	ING	ING	15-12-2023	15,0000	P	EUR	7,6000	7,6500	7,6000	2	7,6500	7,5000		8	2	2639 3-7-2019
O	ING	ING	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	985 3-7-2019
O	ING	ING	15-12-2023	20,0000	P	EUR	12,5000	12,5000	12,4500	2	12,4500	12,3700		12	103	1506 3-7-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9805		2	0	0 3-7-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9798		2	0	0 3-7-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9790		2	0	0 3-7-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9770		2	0	0 3-7-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9749		2	0	0 3-7-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7975		2	0	0 3-7-2019
F	IO8	Intesa Sanpaolo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1970		0	0	0 3-7-2019
F	IO8	Intesa Sanpaolo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 3-7-2019
F	IO8	Intesa Sanpaolo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 3-7-2019
F	IO8	Intesa Sanpaolo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 3-7-2019
F	IO8	Intesa Sanpaolo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 3-7-2019
F	IP6	Imperial Brands - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1984,8300		1985	0	0 3-7-2019
F	IP6	Imperial Brands - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1986,2900		1986	0	0 3-7-2019
F	IP6	Imperial Brands - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1956,7900		1957	0	0 3-7-2019
F	IP6	Imperial Brands - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1889,5100		1890	0	0 3-7-2019
F	IP6	Imperial Brands - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1822,2600		1822	0	0 3-7-2019
F	IP6	Imperial Brands - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1793,1600		1793	0	0 3-7-2019
F	IP8	Imperial Brands - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000		220	0	0 3-7-2019
F	IP8	Imperial Brands - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000		220	0	0 3-7-2019
F	IP8	Imperial Brands - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000		220	0	0 3-7-2019
F	IP8	Imperial Brands - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000		220	0	0 3-7-2019
F	IP8	Imperial Brands - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000		220	0	0 3-7-2019
F	IS6	Indra Sistemas SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9084		9	0	0 3-7-2019
F	IS6	Indra Sistemas SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9055		9	0	0 3-7-2019
F	IS6	Indra Sistemas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9019		9	0	0 3-7-2019
F	IS6	Indra Sistemas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8926		9	0	0 3-7-2019
F	IS6	Indra Sistemas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8833		9	0	0 3-7-2019
F	IS6	Indra Sistemas SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8723		9	0	0 3-7-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	19-7-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 3-7-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	19-7-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 3-7-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	19-7-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	19-7-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 3-7-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	19-7-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	19-7-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 3-7-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	19-7-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 3-7-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	19-7-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 3-7-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	19-7-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 3-7-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	19-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 3-7-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	19-7-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 3-7-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	19-7-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 3-7-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	19-7-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 3-7-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	19-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 3-7-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	19-7-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 3-7-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	19-7-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 3-7-2019
O	ISF	ISF Stock Option (Underlying: iSHARES CORE FTSE 100 UCITS ET	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 3-7-2019

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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	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	160	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	3	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	20	3-7-2019	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	3-7-2019	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	40	3-7-2019	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	5	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	10,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	2	244	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	273	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	91	3-7-2019	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	135	3-7-2019	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	11	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	115	3-7-2019	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	429	3-7-2019	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	400	3-7-2019	3-7-2019
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,8000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4500	1	2	2	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	10	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	3	3-7-2019	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	3	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	6	3-7-2019	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,8000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6600	1	10	56	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	6,0000	C	EUR	0,8500	0,8500	0,7000	4	0,7500	0,7200	1	16	555	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	6,0000	P	EUR	0,7500	0,7500	0,7500	12	0,7500	0,7500	1	111	129	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	21	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	6,4000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9800	1	3	3	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	6,8000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4100	0	9	25	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	6,8000	P	EUR	1,2500	1,2500	1,2500	2	1,2500	1,2400	1	51	66	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	2	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	1	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	7,4000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2600	0	5	15	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	20	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	10	3-7-2019	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	4	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	10	3-7-2019	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	1	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	11	3-7-2019	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	221	3-7-2019	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	30	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	22	3-7-2019	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	17	3-7-2019	3-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	30	3-7-2019	
F	KE6	Akastor - Stock Future	19-7-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,5074	12	0	0	3-7-2019	
F	KE6	Akastor - Stock Future	16-8-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,5222	12	0	0	3-7-2019	
F	KE6	Akastor - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,5438	12	0	0	3-7-2019	
F	KE6	Akastor - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,5950	12	0	0	3-7-2019	
F	KE6	Akastor - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,6532	12	0	0	3-7-2019	
F	KE6	Akastor - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,7053	12	0	0	3-7-2019	
F	KF6	Kingfisher - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	220,8900	221	0	0	3-7-2019	
F	KF6	Kingfisher - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	221,0500	221	0	0	3-7-2019	
F	KF6	Kingfisher - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	221,2600	221	0	0	3-7-2019	
F	KF6	Kingfisher - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	218,5800	219	0	0	3-7-2019	
F	KF6	Kingfisher - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	219,1500	219	0	0	3-7-2019	
F	KF6	Kingfisher - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	204,8100	205	0	0	3-7-2019	
F	KG6	Kerry Group PLC - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	104,8807	105	0	0	3-7-2019	
F	KG6	Kerry Group PLC - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	104,8469	105	0	0	3-7-2019	
F	KG6	Kerry Group PLC - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	104,8047	105	0	0	3-7-2019	
F	KG6	Kerry Group PLC - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	104,4672	104	0	0	3-7-2019	
F	KG6	Kerry Group PLC - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	104,3578	104	0	0	3-7-2019	
F	KG6	Kerry Group PLC - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	103,6790	104	0	0	3-7-2019	
F	KI6	Kingspan Group Plc - Stock Future	19-7-2019	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	KK8	Kesko OYJ B - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	3-7-2019
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	3-7-2019
F	KOG	Kone OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,4903		52	0	3-7-2019
F	KOG	Kone OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,4734		52	0	3-7-2019
F	KOG	Kone OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,4523		52	0	3-7-2019
F	KOG	Kone OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,3974		52	0	3-7-2019
F	KOG	Kone OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,6430		51	0	3-7-2019
F	KOG	Kone OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	50,5800		51	0	3-7-2019
F	KPN	KPN NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6975		3	0	3-7-2019
F	KPN	KPN NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6606		3	0	3-7-2019
F	KPN	KPN NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6596		3	0	3-7-2019
F	KPN	KPN NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6568		3	0	3-7-2019
F	KPN	KPN NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6540		3	0	3-7-2019
F	KPN	KPN NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6008		3	0	3-7-2019
F	KPB	KPN Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1220		0	0	3-7-2019
F	KPB	KPN Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	3-7-2019
F	KPB	KPN Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	3-7-2019
F	KPB	KPN Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	3-7-2019
F	KPB	KPN Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	5 3-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	33	3-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	3-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	2	3-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	242	3-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	45	3-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	294	3-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,7000	C	EUR	0,0400	0,0500	0,0400	6	0,0500	0,0500		0	205	657 3-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,7000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	50	824 3-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2233	3-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	2521	3-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6140	3-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	486	3-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	27	3-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	38	3-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	4 3-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	3-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,4000	C	EUR	0,3100	0,3100	0,3100	2	0,3100	0,3100		0	20	24 3-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	447	3-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	28	3-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	403	3-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	50	3-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,7000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100		0	35	469 3-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	438	3-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,8000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	100	388 3-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,9000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200		0	17	324 3-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	33	3-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	9	3-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	596	3-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	3061 3-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	439 3-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	282 3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	446	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	286 3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	7504	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	266	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	71291	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	1067	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	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	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	18651	3-7-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	2545	3-7-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2546	3-7-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	1240	3-7-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	17720	3-7-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	374	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	1257	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	3-7-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	P	EUR	1,3400	1,3400	1,3400	1	1,3400	1,3400		1	3	872	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019	
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	13	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	727	3-7-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	19	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	3-7-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	1782	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	836	3-7-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	313	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	882	3-7-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	1510	3-7-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	7225	3-7-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	3999	3-7-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	9136	3-7-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	1746	3-7-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	669	3-7-2019	
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	2	18173	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,1900	0,1900	0,1900	2	0,1900	0,2000		0	50	8505	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1725	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	642	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2281	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	2196	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300		0	30	14820	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	11607	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	174	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	71	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	5	6065	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	6485	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	3-7-2019
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	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	115	3-7-2019
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	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	4010	3-7-2019
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	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	2093	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	54	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	102	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	175	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1100		0	400	403	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	42	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900		0	25	163	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1500		0	28	2605	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	70	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	2	1102	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	26	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	445	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	43	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	1	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	11	3-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0	3-7-2019
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	3-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	12	3-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2690	3-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	661	3-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	3-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	3330	3-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	1,4200	1,4200	1,4200	1	1,4200	1,4300	1	3	993	3-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	402	3-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	P	EUR	1,9100	1,9100	1,9100	1	1,9100	1,9300	2	110	752	3-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	45	3-7-2019
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	3-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	3405	3-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3771	3-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	282	3-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1169	3-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	3735	3-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	3055	3-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	9804	3-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,3800	0,3900	0,3700	6	0,3700	0,3800	0	32	7597	3-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	8	26553	3-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	17226	3-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2467	3-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	3796	3-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	129	3-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	174	3-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	818	3-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	1,9700	1,9700	1,9700	1	1,9700	1,9700	2	3	3061	3-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10127	3-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	865	3-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	6	3-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2	3-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	3-7-2019
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	3-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	194	3-7-2019
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	3-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	4002	3-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	10	3920	3-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3700	0	20	4634	3-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	2601	3-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800	0	40	3789	3-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	2290	3-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	114	3-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1440	3-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	1650	3-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	300	3-7-2019
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	3-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	1317	3-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	3-7-2019
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	3-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	48	3-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	3-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	2830	3-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	3046	3-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	2980	3-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4700	0	10	3021	3-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100	0	15	5237	3-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	1996	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	40 3-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	20 3-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 3-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 3-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	336 3-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	518 3-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	508 3-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	535 3-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	7196 3-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	313 3-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	190 3-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	64 3-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	30 3-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	62 3-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 3-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 3-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 3-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	331 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	428 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2181 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	2874 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2086 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	2682 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	8389 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1872 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	7050 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	36403 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	6279 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	30	23957 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5200		1	10	22477 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	15	14295 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	13102 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1468 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	3265 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2397 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	5980 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	67 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1519 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	3759 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2260 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	4771 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	3402 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	11105 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3800		0	10	8622 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1000		0	100	18158 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,6900		1	100	17787 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5227 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	1579 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1360 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	1862 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16517 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	2087 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	205 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	132 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	2565 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	3859 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	5178 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	3349 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	3840 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	3491 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1497 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	2126 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1612 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	2582 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	54 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	1844 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	961 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	1440 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	1534 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	3352 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2398 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	358 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	492 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 3-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	811 3-7-2019

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	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	7356 3-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	5	3989 3-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	4201 3-7-2019
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 3-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	302 3-7-2019
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 3-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	1265 3-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	2 3-7-2019
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 3-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	157 3-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	476 3-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	966 3-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	438 3-7-2019
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	378 3-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	295 3-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1010 3-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	347 3-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	85 3-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	127 3-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	264 3-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	653 3-7-2019
F	K56	K+S AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,3570		16	0	0 3-7-2019
F	K56	K+S AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,3517		16	0	0 3-7-2019
F	K56	K+S AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,3451		16	0	0 3-7-2019
F	K56	K+S AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,3280		16	0	0 3-7-2019
F	K56	K+S AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,3109		16	0	0 3-7-2019
F	K56	K+S AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,7909		16	0	0 3-7-2019
F	K58	K+S - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 3-7-2019
F	K58	K+S - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4250		0	0	0 3-7-2019
F	K58	K+S - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5250		1	0	0 3-7-2019
F	K58	K+S - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 3-7-2019
F	K58	K+S - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 3-7-2019
F	KT6	Elekta B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	136,1480		136	0	0 3-7-2019
F	KT6	Elekta B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	136,1452		136	0	0 3-7-2019
F	KT6	Elekta B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	135,2412		135	0	0 3-7-2019
F	KT6	Elekta B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	135,2304		135	0	0 3-7-2019
F	KT6	Elekta B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	134,3269		134	0	0 3-7-2019
F	KT6	Elekta B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	134,3356		134	0	0 3-7-2019
F	KU6	Kuehne + Nagel International - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	144,5624		145	0	0 3-7-2019
F	KU6	Kuehne + Nagel International - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	144,4871		144	0	0 3-7-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	144,4407		144	0	0 3-7-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	144,2912		144	0	0 3-7-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	144,0897		144	0	0 3-7-2019
F	KU6	Kuehne + Nagel International - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	137,5274		138	0	0 3-7-2019
F	KV6	Kinnevik B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	241,8965		242	0	0 3-7-2019
F	KV6	Kinnevik B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	241,8915		242	0	0 3-7-2019
F	KV6	Kinnevik B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	241,8843		242	0	0 3-7-2019
F	KV6	Kinnevik B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	237,8652		238	0	0 3-7-2019
F	KV6	Kinnevik B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	237,8590		238	0	0 3-7-2019
F	KV6	Kinnevik B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	233,6245		234	0	0 3-7-2019
F	KV8	Kinnevik B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	0 3-7-2019
F	KV8	Kinnevik B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	0 3-7-2019
F	KV8	Kinnevik B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 3-7-2019
F	KV8	Kinnevik B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 3-7-2019
F	KV8	Kinnevik B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 3-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	0 3-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0 3-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 3-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 3-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	19-7-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0 3-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	19-7-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0 3-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	58	3-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	19-7-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	7 3-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	19-7-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	6	3-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	42 3-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	19-7-2019	17,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000		0	1	24 3-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	19-7-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	9 3-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	37 3-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	77 3-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	30 3-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	19-7-2019	18,5000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700		0	3	53 3-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 3-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	56	3-7-2019
O	KVW	VolkerWessels Koninklijke - Stock Option	19-7-2019	19,0000	P											

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	28 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	C	EUR	0,6000	0,6000	0,6000	4	0,6000	0,6200		1	20	215 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	52 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	269 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	41 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	3	212 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	27 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	3 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	0 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	40 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	2 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	17 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	20 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	53 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	1 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	15,0000	P	EUR	0,8000	0,8000	0,7500	2	0,7500	0,7500		1	2	23 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	59 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	88 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	44 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	21 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	65 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	P	EUR	1,8900	1,8900	1,8900	1	1,8900	2,0200		2	10	151 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	62 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	171 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	63 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	71 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	181 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	17 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	4 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	P	EUR	6,4700	6,4700	6,4700	1	6,4700	6,6000		7	5	10 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	0 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	0 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	0 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	5 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	0 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	2 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	9 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	16,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6800		2	3	70 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	1 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	18,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8200		2	50	150 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	4 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	1 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	1 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 3-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	0 3-7-2019
F	KX6	Aggreko - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	808,9400		809	0	0 3-7-2019
F	KX6	Aggreko - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	809,5300		810	0	0 3-7-2019
F	KX6	Aggreko - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	800,8900		801	0	0 3-7-2019
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	802,8900		803	0	0 3-7-2019
F	KX6	Aggreko - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	804,9700		805	0	0 3-7-2019
F	KX6	Aggreko - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	789,5800		790	0	0 3-7-2019
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 3-7-2019
F	LA6	Alfa Laval - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,7971		205	0	0 3-7-2019
F	LA6	Alfa Laval - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,7928		205	0	0 3-7-2019
F	LA6	Alfa Laval - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,7867		205	0	0 3-7-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,7704		205	0	0 3-7-2019
F	LA6	Alfa Laval - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,7650		205	0	0 3-7-2019
F	LA6	Alfa Laval - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	199,2782		199	0	0 3-7-2019
F	LD6	ABB - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,7099		20	0	0 3-7-2019
F	LD6	ABB - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,6996		20	0	0 3-7-2019
F	LD6	ABB - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,6933		20	0	0 3-7-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,6729		20	0	0 3-7-2019
F	LD6	ABB - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,6454		20	0	0 3-7-2019
F	LD6	ABB - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,7801		19	0	0 3-7-2019
F	LD8	ABB - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 3-7-2019
F	LD8	ABB - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 3-7-2019
F	LD8	ABB - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 3-7-2019
F	LD8	ABB - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 3-7-2019
F	LD8	ABB - 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 Interest Date
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	3-7-2019
F	LE8	Linde - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	3-7-2019
F	LE8	Linde - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	3-7-2019
F	LL6	Legal & General Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	276,4200		276	0	3-7-2019
F	LL6	Legal & General Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	271,7200		272	0	3-7-2019
F	LL6	Legal & General Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	271,9700		272	0	3-7-2019
F	LL6	Legal & General Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	272,6500		273	0	3-7-2019
F	LL6	Legal & General Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	273,3500		273	0	3-7-2019
F	LL6	Legal & General Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	261,4900		261	0	3-7-2019
F	LL8	Legal & General Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	16,7200		17	0	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
F	LO6	Anglo American - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2221,7400		2222	0	3-7-2019
F	LO6	Anglo American - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2178,2700		2178	0	3-7-2019
F	LO6	Anglo American - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2180,2700		2180	0	3-7-2019
F	LO6	Anglo American - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2185,7000		2186	0	3-7-2019
F	LO6	Anglo American - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2145,3000		2145	0	3-7-2019
F	LO6	Anglo American - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2151,6700		2152	0	3-7-2019
F	LO8	Anglo American - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	3-7-2019
F	LO8	Anglo American - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	3-7-2019
F	LO8	Anglo American - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	3-7-2019
F	LO8	Anglo American - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	3-7-2019
F	LO8	Anglo American - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	3-7-2019
F	LT6	Logitech International - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	38,9399		39	0	3-7-2019
F	LT6	Logitech International - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	38,9196		39	0	3-7-2019
F	LT6	Logitech International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	38,1671		38	0	3-7-2019
F	LT6	Logitech International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	38,1277		38	0	3-7-2019
F	LT6	Logitech International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	38,0744		38	0	3-7-2019
F	LT6	Logitech International - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	38,0039		38	0	3-7-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2272		15	0	3-7-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2223		15	0	3-7-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2162		15	0	3-7-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2002		15	0	3-7-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1843		15	0	3-7-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3659		14	0	3-7-2019
F	LU8	Deutsche Lufthansa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	3-7-2019
F	LU8	Deutsche Lufthansa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	3-7-2019
F	LU8	Deutsche Lufthansa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	3-7-2019
F	LU8	Deutsche Lufthansa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	3-7-2019
F	LU8	Deutsche Lufthansa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	3-7-2019
F	LX6	Lanxess AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,5303		53	0	3-7-2019
F	LX6	Lanxess AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,5134		53	0	3-7-2019
F	LX6	Lanxess AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,4923		52	0	3-7-2019
F	LX6	Lanxess AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,4373		52	0	3-7-2019
F	LX6	Lanxess AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,3824		52	0	3-7-2019
F	LX6	Lanxess AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,3180		51	0	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
F	LZ6	Lonza Group - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	332,4135		332	0	3-7-2019
F	LZ6	Lonza Group - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	332,2404		332	0	3-7-2019
F	LZ6	Lonza Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	332,1337		332	0	3-7-2019
F	LZ6	Lonza Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	331,7899		332	0	3-7-2019
F	LZ6	Lonza Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	331,3267		331	0	3-7-2019
F	LZ6	Lonza Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	327,7665		328	0	3-7-2019
F	MA8	Mediaset - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	3-7-2019
F	MA8	Mediaset - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	3-7-2019
F	MA8	Mediaset - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	3-7-2019
F	MA8	Mediaset - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	3-7-2019
F	MA8	Mediaset - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	3-7-2019
F	MB6	Swedish Match - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	421,0939		421	0	3-7-2019
F	MB6	Swedish Match - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	421,0853		421	0	3-7-2019
F	MB6	Swedish Match - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	421,0726		421	0	3-7-2019
F	MB6	Swedish Match - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	421,0392		421	0	3-7-2019
F	MB6	Swedish Match - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	421,0280		421	0	3-7-2019
F	MB6	Swedish Match - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	409,5552		410	0	3-7-2019
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	3-7-2019
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	3-7-2019
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	3-7-2019
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	3-7-2019
F	MB8	Swedish Match - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	3-7-2019
F	MD6	Modern Times Group B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,9985		107	0	3-7-2019
F	MD6	Modern Times Group B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,9963		107	0	3-7-2019
F	MD6	Modern Times Group B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,9930		10		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
F	ME6	Ceconomy - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5712		6	0	3-7-2019
F	ME6	Ceconomy - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5643		6	0	3-7-2019
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	3-7-2019
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	3-7-2019
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	3-7-2019
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	3-7-2019
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	3-7-2019
F	MG6	Standard Life Aberdeen - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	303,6300		304	0	3-7-2019
F	MG6	Standard Life Aberdeen - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	296,1500		296	0	3-7-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	296,4200		296	0	3-7-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	297,1600		297	0	3-7-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	297,9300		298	0	3-7-2019
F	MG6	Standard Life Aberdeen - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	298,8100		299	0	3-7-2019
F	MH6	Mowi - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	209,4339		209	0	3-7-2019
F	MH6	Mowi - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	209,7045		210	0	3-7-2019
F	MH6	Mowi - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	207,1741		207	0	3-7-2019
F	MH6	Mowi - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	205,1789		205	0	3-7-2019
F	MH6	Mowi - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	203,2662		203	0	3-7-2019
F	MH6	Mowi - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	201,1378		201	0	3-7-2019
F	MJ8	Mediobanca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	43	3-7-2019
F	MJ8	Mediobanca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	43	3-7-2019
F	MJ8	Mediobanca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	3-7-2019
F	MJ8	Mediobanca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	3-7-2019
F	MJ8	Mediobanca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	3-7-2019
F	MK6	Merck KGaA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,3224		95	0	3-7-2019
F	MK6	Merck KGaA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,2917		95	0	3-7-2019
F	MK6	Merck KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,2534		95	0	3-7-2019
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,1537		95	0	3-7-2019
F	MK6	Merck KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,0541		95	0	3-7-2019
F	MK6	Merck KGaA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,6371		94	0	3-7-2019
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	2	3-7-2019
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2750		1	0	3-7-2019
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	3-7-2019
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	3-7-2019
F	MK8	Merck - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	3-7-2019
F	MP6	Mapfre SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6615		3	0	3-7-2019
F	MP6	Mapfre SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6607		3	0	3-7-2019
F	MP6	Mapfre SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6596		3	0	3-7-2019
F	MP6	Mapfre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5868		3	0	3-7-2019
F	MP6	Mapfre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5841		3	0	3-7-2019
F	MP6	Mapfre SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5809		3	0	3-7-2019
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1546		0	0	3-7-2019
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	3-7-2019
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	3-7-2019
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	3-7-2019
F	MP8	Mapfre - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	3-7-2019
F	MQ6	Marks & Spencer Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	213,3900		213	0	3-7-2019
F	MQ6	Marks & Spencer Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	213,5500		214	0	3-7-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	213,7400		214	0	3-7-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,4700		207	0	3-7-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	208,0100		208	0	3-7-2019
F	MQ6	Marks & Spencer Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,7200		200	0	3-7-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	228,0580		228	0	3-7-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	227,9845		228	0	3-7-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	227,8927		228	0	3-7-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	227,6542		228	0	3-7-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	227,4160		227	0	3-7-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	219,2390		219	0	3-7-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	6	3-7-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	3	3-7-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	3-7-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	3-7-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1000		38	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1000		33	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1100		28	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1300		26	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1500		24	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1500		23	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1600		22	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1800		20	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019													

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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	18-12-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8900	46	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,7300	83	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	18-12-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	182,4200	182	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,1000	108	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,1200	88	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5300	69	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0700	59	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9600	50	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4200	41	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900	13	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5900	34	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900	16	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7400	27	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200	21	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6900	21	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3300	26	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800	16	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4400	32	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3200	39	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8500	47	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9900	55	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,6500	92	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	191,2900	191	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,7600	69	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4600	59	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6500	51	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600	12	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3700	42	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300	16	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6700	35	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4600	19	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6800	28	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7300	24	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7700	22	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9700	29	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700	17	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9900	35	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100	13	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7400	42	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1500	49	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3600	57	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,6100	94	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	192,2700	192	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,3100	78	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6000	51	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0400	17	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7400	35	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0400	25	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8900	28	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0200	30	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9800	22	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6000	36	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300	17	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9200	42	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100	13	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2000	49	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	0	3-7-2019
O	MRQ	Muenchener Re - Stock Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	MS6	Metso OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,0338		35	0	3-7-2019
F	MS6	Metso OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,3658		34	0	3-7-2019
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	3-7-2019
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	3-7-2019
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	3-7-2019
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	3-7-2019
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	16	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	115	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	470	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	497	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	404	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1477	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	14,0000	C	EUR	1,6400	1,6400	1,5700	14	1,5700	1,5400		2	505	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	14,0000	P	EUR	0,1000	0,1000	0,0700	3	0,0700	0,0800		0	7	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	14,5000	C	EUR	1,2100	1,2100	1,2000	2	1,2000	1,1200		1	2	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	14,5000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1500		0	5	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	15,0000	C	EUR	0,7400	0,8300	0,6800	14	0,7500	0,7400		1	370	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	15,0000	P	EUR	0,3100	0,3200	0,2400	14	0,2800	0,2800		0	146	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	15,5000	C	EUR	0,4900	0,5200	0,4200	20	0,4700	0,4500		0	105	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	15,5000	P	EUR	0,5400	0,5500	0,4300	11	0,4700	0,4900		0	24	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	16,0000	C	EUR	0,2600	0,3000	0,2300	25	0,2500	0,2400		0	164	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	16,0000	P	EUR	0,8400	0,8400	0,7100	8	0,7600	0,7900		1	105	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	16,5000	C	EUR	0,1400	0,1500	0,1300	12	0,1300	0,1200		0	463	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	16,5000	P	EUR	1,1800	1,2400	1,1800	3	1,2400	1,1600		1	3	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	17,0000	C	EUR	0,0600	0,0700	0,0600	9	0,0700	0,0600		0	91	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	17,0000	P	EUR	1,5200	1,6000	1,5000	3	1,6000	1,6000		2	7	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	17,5000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300		0	21	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	18,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200		0	30	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	18,0000	P	EUR	2,4700	2,4700	2,4700	1	2,4700	2,5600		3	1	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	18,5000	P	EUR	2,9900	2,9900	2,9900	1	2,9900	3,0500		3	1	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	19,5000	P	EUR	4,0900	4,0900	4,0900	1	4,0900	4,0500		4	1	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	21,5000	P	EUR	6,0300	6,0300	6,0300	1	6,0300	6,0500		6	2	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	22,0000	P	EUR	6,5200	6,5200	6,5200	1	6,5200	6,5500		7	2	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	MT	Arcelor Mittal	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	3-7-2019
O	MT	Arcelor Mittal	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	3-7-2019
O	MT	Arcelor Mittal	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1	3-7-2019
O	MT	Arcelor Mittal	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	3-7-2019
O	MT	Arcelor Mittal	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3-7-2019
O	MT	Arcelor Mittal	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	3-7-2019
O	MT	Arcelor Mittal	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3-7-2019
O	MT	Arcelor Mittal	16-8-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	3-7-2019
O	MT	Arcelor Mittal	16-8-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	3-7-2019
O	MT	Arcelor Mittal	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	3-7-2019
O	MT	Arcelor Mittal	16-8-2019	13,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	1	3-7-2019
O	MT	Arcelor Mittal	16-8-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	3-7-2019
O	MT	Arcelor Mittal	16-8-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	3-7-2019
O	MT	Arcelor Mittal	16-8-2019	14,0000	C	EUR	1,7500	1,7500	1,7500	2	1,7500	1,7700		2	3	3-7-2019
O	MT	Arcelor Mittal	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	3-7-2019
O	MT	Arcelor Mittal	16-8-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	3-7-2019
O	MT	Arcelor Mittal	16-8-2019	14,5000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4400		0	5	3-7-2019
O	MT	Arcelor Mittal	16-8-2019	15,0000	C	EUR	1,0900	1,0900	1,0900	1	1,0900	1,0700		1	15	3-7-2019
O	MT	Arcelor Mittal	16-8-2019	15,0000	P	EUR	0,6300	0,6400	0,6000	7	0,6000	0,6100		1	16	3-7-2019
O	MT	Arcelor Mittal	16-8-2019	15,5000	C	EUR	0,8700	0,8700	0,8300	3	0,8300	0,8000		1	3	3-7-2019
O	MT	Arcelor Mittal	16-8-2019	15,5000	P	EUR	0,7900	0,8400	0,7900	4	0,8200	0,8400		1	15	3-7-2019
O	MT	Arcelor Mittal	16-8-2019	16,0000	C	EUR	0,5900	0,5900	0,5900	2	0,5900	0,5800		1	2	3-7-2019
O	MT	Arcelor Mittal	16-8-2019	16,0000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,1200		1	5	3-7-2019
O	MT	Arcelor Mittal	16-8-2019	16,5000	C	EUR	0,4200	0,4500	0,4000	6	0,4500	0,4000		0	14	3-7-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MT	Arcelor Mittal	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	173	3-7-2019
O	MT	Arcelor Mittal	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	216	3-7-2019
O	MT	Arcelor Mittal	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3-7-2019
O	MT	Arcelor Mittal	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	66	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	910	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	751	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	C	EUR	1,9900	1,9900	1,9800	3	1,9800	1,9500		2	11	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	P	EUR	0,4800	0,5100	0,4800	7	0,5000	0,5000		1	22	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	15,0000	C	EUR	1,2700	1,3700	1,2700	6	1,3100	1,3000		1	87	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	15,0000	P	EUR	0,8900	0,8900	0,8200	4	0,8200	0,8500		1	9	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	15,5000	C	EUR	1,0800	1,0900	1,0800	4	1,0800	1,0400		1	5	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	15,5000	P	EUR	1,0500	1,0900	1,0500	8	1,0700	1,0900		1	10	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	C	EUR	0,8800	0,8800	0,8100	6	0,8200	0,8100		1	11	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	P	EUR	1,4100	1,4100	1,3000	2	1,3000	1,3600		1	96	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	C	EUR	0,5000	0,5000	0,4700	2	0,4700	0,4700		0	3	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	P	EUR	2,0000	2,0100	2,0000	2	2,0100	2,0200		2	3	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	C	EUR	0,2600	0,2900	0,2600	9	0,2800	0,2700		0	41	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	2	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	P	EUR	3,6900	3,6900	3,6900	2	3,6900	3,7000		4	3	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	5	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300		0	60	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700		9	0	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	P	EUR	9,5000	9,5000	9,5000	1	9,5000	9,5700		10	10	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700		12	0	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700		13	0	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700		14	0	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700		15	0	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700		20	0	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5800		25	0	3-7-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300		13	0	3-7-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	3-7-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	3-7-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3-7-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	3-7-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3-7-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	3-7-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3-7-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	3-7-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3-7-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	3-7-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	3-7-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	3-7-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	3-7-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	3-7-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	3-7-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	3-7-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	3-7-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	3-7-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	3-7-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	C											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3400		1	11316	3-7-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	6888 3-7-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	284 3-7-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	1,2200	1,2300	1,1900	3	1,1900	1,1700		1	3	985 3-7-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	10847 3-7-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	1,0900	1,1400	1,0900	4	1,0900	1,1000		1	5	2067 3-7-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	2520 3-7-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	0,9200	0,9700	0,9100	12	0,9100	0,9200		1	61	4982 3-7-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	1702 3-7-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	0,6600	0,6600	0,6400	4	0,6400	0,6300		1	5	1378 3-7-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	6767 3-7-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5000		1	30	1939 3-7-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	2736 3-7-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4300		0	1	1803 3-7-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	1835 3-7-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	0,3100	0,3100	0,3100	3	0,3100	0,2900		0	21	3653 3-7-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	6049 3-7-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000		0	45	12648 3-7-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	5,6900	5,6900	5,6900	1	5,6900	5,7200		6	2	575 3-7-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300		0	1	4705 3-7-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	6,6800	6,6800	6,6800	1	6,6800	6,7200		7	2	3108 3-7-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800		0	1	2235 3-7-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	1913 3-7-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4781 3-7-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	9,5500	9,6000	9,5500	3	9,6000	9,6500		3	5236	3-7-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1257 3-7-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	626 3-7-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2495 3-7-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	609 3-7-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	831 3-7-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200		13	0	374 3-7-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1599 3-7-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200		15	0	2500 3-7-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1424 3-7-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5200		20	0	421 3-7-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1476 3-7-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6200		25	0	134 3-7-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1416 3-7-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1600		31	0	582 3-7-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	0 3-7-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 3-7-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	14 3-7-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	166 3-7-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	12 3-7-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	285 3-7-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	C	EUR	4,0500	4,1000	4,0500	4	4,0900	4,0600		4	22	50 3-7-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	572 3-7-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	73 3-7-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	30 3-7-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,6700		3	2	1055 3-7-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	P	EUR	1,2400	1,2400	1,2400	2	1,2400	1,2600		1	2	741 3-7-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	C	EUR	2,1200	2,1200	2,1200	1	2,1200	2,1100		2	5	155 3-7-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	225 3-7-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6300		2	1	510 3-7-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	696 3-7-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	207 3-7-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	726 3-7-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	380 3-7-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	734 3-7-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	C	EUR	0,7300	0,7300	0,7300	3	0,7300	0,6900		1	30	389 3-7-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	925 3-7-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100		1	1	583 3-7-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	904 3-7-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	264 3-7-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	483 3-7-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	277 3-7-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	272 3-7-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	881 3-7-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	275 3-7-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	258 3-7-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	266 3-7-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	223 3-7-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700		13	0	15 3-7-2019
O	MT	Arcelor Mittal	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	0 3-7-2019
O	MT	Arcelor Mittal	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1 3-7-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	7 3-7-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	248 3-7-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	C	EUR	4,3400	4,3400	4,3400	1	4,3400	4,2200		4	3	673 3-7-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MT	Arcelor Mittal	19-6-2020	17,0000	C	EUR	1,4800	1,5000	1,4800	2	1,5000	1,4800		5	10	3-7-2019	
O	MT	Arcelor Mittal	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		0	0	3-7-2019	
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	1,2100	1,2100	1,2100	1	1,2100	1,1700		1	394	3-7-2019	
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		0	3268	3-7-2019	
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7000		1	2903	3-7-2019	
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	3886	3-7-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,4200	0,4200	0,4200	3	0,4200	0,4100		3	2057	3-7-2019	
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	512	3-7-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	2186	3-7-2019	
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	375	3-7-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	461	3-7-2019	
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	713	3-7-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	277	3-7-2019	
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	152	3-7-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1220	3-7-2019	
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	175	3-7-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1099	3-7-2019	
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8700		25	0	61	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	3	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	3-7-2019	
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	0	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3-7-2019	
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	0	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	1	3-7-2019	
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	1	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	3-7-2019	
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	6	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	64	3-7-2019	
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	5	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	102	3-7-2019	
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	1	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	8	3-7-2019	
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	154	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	33	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	5,6000	5,6000	5,5500	2	5,5500	5,6300		6	6	223	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	168	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	77	3-7-2019	
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	1117	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	4,5900	4,5900	4,5900	1	4,5900	4,5100		5	10	329	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	15263	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	150	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	443	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	2,6800	2,6800	2,6800	1	2,6800	2,7700		3	1	593	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	696	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	2,3100	2,3100	2,3100	1	2,3100	2,3100		2	10	470	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	4237	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	598	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	827	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	4585	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	1394	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	1,1200	1,1200	1,0600	8	1,1000	1,0800		31	938	3-7-2019	
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	2082	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8900		1	3	789	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	219	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7200		1	2	2355	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	701	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	186	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	258	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000		0	1	1385	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	904	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	304	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	371	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1061	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	12,0000	12,0000	12,0000	2	12,0000	12,1700		12	25	161	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2169	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	296	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	666	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700		15	0	159	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	336	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200		21	0	162	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1236	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0200		25	0	1225	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	415	3-7-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0500		30	0	335	3-7-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	0	3-7-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	1	3-7-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	2	3-7-201

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	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	1,1300	1,1300	1,1300	2	1,1300	1,1400	1	2	84	3-7-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	26	3-7-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	51	3-7-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	412	3-7-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	167	3-7-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	3,3500	3,4000	3,3500	3	3,3600	3,3300	3	16	822	3-7-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	865	3-7-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,9100	3	10	338	3-7-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	535	3-7-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	2,2400	2,2400	2,2400	1	2,2400	2,2000	2	9	249	3-7-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	2200	3-7-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	310	310	3-7-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	238	3-7-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	284	3-7-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	154	3-7-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	743	3-7-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	717	3-7-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	2597	3-7-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900	10	0	1743	3-7-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,8000	0,8200	0,8000	2	0,8200	0,7900	1	15	508	3-7-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	188	3-7-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,6800	1	3	573	3-7-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	72	3-7-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	447	3-7-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200	13	0	98	3-7-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	276	3-7-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400	14	0	108	3-7-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	815	3-7-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500	16	0	1625	3-7-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	246	3-7-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5000	26	0	262	3-7-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	464	3-7-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5300	31	0	173	3-7-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	309	3-7-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5500	36	0	259	3-7-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	2	3-7-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	15	3-7-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	193	3-7-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	10267	3-7-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	230	3-7-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4300	3	5	40	3-7-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	588	3-7-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	890	3-7-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	15	3-7-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	4,6400	5	1	10	3-7-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	118	3-7-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	316	3-7-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	798	3-7-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	7,4500	7,4500	7,4500	1	7,4500	7,4900	7	1	1258	3-7-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	562	3-7-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	300	3-7-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	434	3-7-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900	11	0	403	3-7-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	956	3-7-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400	13	0	366	3-7-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	324	3-7-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400	14	0	426	3-7-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	875	3-7-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400	16	0	368	3-7-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	2110	3-7-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9200	26	0	1882	3-7-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	205	3-7-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1100	36	0	327	3-7-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	103	3-7-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	231	3-7-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	6,7600	6,7600	6,7500	2	6,7500	6,7600	7	3	448	3-7-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	1,9500	1,9800	1,9500	2	1,9800	1,9500	2	22	873	3-7-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	347	3-7-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	213	3-7-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	814	3-7-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	P	EUR	4,5500	4,5500	4,5500	2	4,5500	4,5800	5	7	895	3-7-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	131	3-7-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	80	3-7-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	C	EUR	3,0800	3,1000	3,0800	3	3,0800	3,1000	3	57	425	3-7-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	416	3-7-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	767	3-7-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	273	3-7-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	3	

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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	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	0 3-7-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 3-7-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	81 3-7-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	22037 3-7-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	11 3-7-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	557 3-7-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	1106 3-7-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	6716 3-7-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	77 3-7-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	166 3-7-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		0	0	1637 3-7-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	8604 3-7-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	3161 3-7-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	5410 3-7-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	842 3-7-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	1424 3-7-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	8103 3-7-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	1526 3-7-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1634 3-7-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	869 3-7-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	5345 3-7-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	1694 3-7-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1746 3-7-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5200		20	0	1326 3-7-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1273 3-7-2019
O	MTO	ARCELORMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1600		31	0	832 3-7-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	8 3-7-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	198 3-7-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	25 3-7-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1515 3-7-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	1 3-7-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	216 3-7-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	79 3-7-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	557 3-7-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	65 3-7-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	742 3-7-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	515 3-7-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	551 3-7-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	130 3-7-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	105 3-7-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	633 3-7-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	206 3-7-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	2093 3-7-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	1140 3-7-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	755 3-7-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	33 3-7-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1105 3-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	282 3-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300		13	0	0 3-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876 3-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	51 3-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6956 3-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	0 3-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2 3-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	0 3-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	240 3-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	79 3-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21965 3-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	11 3-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	439 3-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	0 3-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 3-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	751 3-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	26753 3-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	241 3-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	195 3-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	1934 3-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	8899 3-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	76 3-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	325 3-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	2776 3-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	13,9500	P	EUR	0,9300	0,9300	0,9300	1	0,9300	0,9100		1	0	6298 3-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	196 3-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	900 3-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	1199 3-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	1127 3-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	16,5000	C	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	1946 3-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1024 3-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	225 3-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	896 3-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200		15	0	250 3-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5437 3-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5200		20	0	720 3-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1960 3-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1600		31	0	1289 3-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	17 3-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	160 3-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	10 3-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1796 3-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	1 3-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	205 3-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	0 3-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	39 3-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	87 3-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	693 3-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	77 3-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	674 3-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	0 3-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	71 3-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	567 3-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	590 3-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	116 3-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	164 3-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	1910 3-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	919 3-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	25 3-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	164 3-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	1846 3-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	1232 3-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	1476 3-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	727 3-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	104 3-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	317 3-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	1723 3-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	814 3-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	589 3-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	1100 3-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1613 3-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	1284 3-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	958 3-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700		12	0	219 3-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1476 3-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700		15	0	309 3-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1737 3-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200		21	0	134 3-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	486 3-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0500		30	0	373 3-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	588 3-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	1035 3-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	358 3-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	444 3-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	686 3-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	495 3-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	1524 3-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	442 3-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	168 3-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	327 3-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	639 3-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500		16	0	148 3-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	1	1002 3-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5300		31	0	954 3-7-2019
F	MU6	MTU Aero Engines AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	214,2605		214	0	0 3-7-2019
F	MU6	MTU Aero Engines AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	214,1915		214	0	0 3-7-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	214,1053		214	0	0 3-7-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	213,8812		214	0	0 3-7-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	213,6574		214	0	0 3-7-2019
F	MU6	MTU Aero Engines AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	210,2942		210	0	0 3-7-2019
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 3-7-2019
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 3-7-2019
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 3-7-2019
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 3-7-2019
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 3-7-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,00								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	MX6	AP Moller - Maersk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8056,6240	8057	0	0	3-7-2019
F	MX6	AP Moller - Maersk B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7889,4672	7889	0	0	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	3-7-2019
F	NA6	Novartis - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	91,0063	91	0	0	3-7-2019
F	NA6	Novartis - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	90,9589	91	0	0	3-7-2019
F	NA6	Novartis - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	90,9297	91	0	0	3-7-2019
F	NA6	Novartis - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	90,8356	91	0	0	3-7-2019
F	NA6	Novartis - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	87,7995	88	0	0	3-7-2019
F	NA6	Novartis - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	87,6358	88	0	0	3-7-2019
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	3-7-2019
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	3-7-2019
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	3-7-2019
F	NA8	Novartis - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	3-7-2019
F	ND6	Nordea Bank Abp - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	69,3590	69	0	0	3-7-2019
F	ND6	Nordea Bank Abp - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	69,3576	69	0	0	3-7-2019
F	ND6	Nordea Bank Abp - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	69,3555	69	0	0	3-7-2019
F	ND6	Nordea Bank Abp - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	69,3500	69	0	0	3-7-2019
F	ND6	Nordea Bank Abp - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	69,3481	69	0	0	3-7-2019
F	ND6	Nordea Bank Abp - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	69,3526	69	0	0	3-7-2019
F	ND8	Nordea Bank Abp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6650	1	0	208	3-7-2019
F	ND8	Nordea Bank Abp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	548	3-7-2019
F	ND8	Nordea Bank Abp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6250	1	0	313	3-7-2019
F	ND8	Nordea Bank Abp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	3-7-2019
F	ND8	Nordea Bank Abp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	3-7-2019
F	NG6	National Grid - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	867,3600	867	0	0	3-7-2019
F	NG6	National Grid - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	868,0000	868	0	0	3-7-2019
F	NG6	National Grid - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	868,8000	869	0	0	3-7-2019
F	NG6	National Grid - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	854,3800	854	0	0	3-7-2019
F	NG6	National Grid - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	856,6000	857	0	0	3-7-2019
F	NG6	National Grid - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	827,1400	827	0	0	3-7-2019
F	NG8	National Grid - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,8300	48	0	0	3-7-2019
F	NG8	National Grid - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	3-7-2019
F	NG8	National Grid - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	3-7-2019
F	NG8	National Grid - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	3-7-2019
F	NG8	National Grid - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	3-7-2019
F	NH6	Norsk Hydro - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	31,1199	31	0	0	3-7-2019
F	NH6	Norsk Hydro - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	31,1601	31	0	0	3-7-2019
F	NH6	Norsk Hydro - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	31,2184	31	0	0	3-7-2019
F	NH6	Norsk Hydro - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	31,3570	31	0	0	3-7-2019
F	NH6	Norsk Hydro - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	31,5144	32	0	0	3-7-2019
F	NH6	Norsk Hydro - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	30,4024	30	0	0	3-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	3-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	3-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	3-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	225	0	3-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	3-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	6	3-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	203	3-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	56	3-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	26	3-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	219	3-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	137	3-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	113	3-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	131	3-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	13	3-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	93	3-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	3-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	35	3-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56	3-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	16	3-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	77	3-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	7	3-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	3-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	3-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	3-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	3-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	3-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	6,4000	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	NIB	NIBC Holding - Stock Option	16-8-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	14	3-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	146	3-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	45	3-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	1	252	3-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,2000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1500	0	3	45	3-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	5	3-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	32	3-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	43	3-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	9	3-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	2	3-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	3-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	3-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	3-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	3-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	3-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	3-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	3-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	3-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	73	3-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,8000	C	EUR	0,3800	0,3800	0,3700	2	0,3700	0,5300	1	6	6	3-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	90	3-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	2	3-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	30	3-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,2000	C	EUR	0,1400	0,1500	0,1300	3	0,1300	0,1800	0	3	3	3-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	978	3-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	60	3-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	3-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	3-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	3-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	3-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	3-7-2019
F	NK6	Sandvik - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	170,7475	171	0	0	0	3-7-2019
F	NK6	Sandvik - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	170,7440	171	0	0	0	3-7-2019
F	NK6	Sandvik - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	170,7389	171	0	0	0	3-7-2019
F	NK6	Sandvik - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	170,7253	171	0	0	0	3-7-2019
F	NK6	Sandvik - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	170,7208	171	0	0	0	3-7-2019
F	NK6	Sandvik - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	-	0,0000	166,2318	166	0	0	0	3-7-2019
F	NL6	Nestle - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	102,2934	102	0	0	0	3-7-2019
F	NL6	Nestle - Stock Future	16-8-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	102,2401	102	0	0	0	3-7-2019
F	NL6	Nestle - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	102,2073	102	0	0	0	3-7-2019
F	NL6	Nestle - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	102,1015	102	0	0	0	3-7-2019
F	NL6	Nestle - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	101,9589	102	0	0	0	3-7-2019
F	NL6	Nestle - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	99,2229	99	0	0	0	3-7-2019
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	0	3-7-2019
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	0	3-7-2019
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	0	3-7-2019
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	0	3-7-2019
F	NL8	Nestle - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	0	3-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	1	3-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	0	3-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	3-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	3	3-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	170	3-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	3-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	3-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	36	3-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	34,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0600	0	2	354	3-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	57	3-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	35,0000	P	EUR	0,1600	0,1600	0,1500	5	0,1500	0,1700	0	78	442	3-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	36,0000	C	EUR	0,4200	0,4200	0,4200	2	0,4200	0,4200	0	6	252	3-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	138	3-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	37,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	1	402	3-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	37,0000	P	EUR	1,0800	1,1300	1,0800	2	1,1300	1,1600	1	8	162	3-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	174	3-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	56	3-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	61	3-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	11	3-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	3-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	3-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	3-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	50	3-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	46,0000	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	NN	NN Group NV - Std Option	16-8-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	54 3-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	33,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	1	106 3-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	34,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2100		2	2	69 3-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	34,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900		0	1	178 3-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	133 3-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	201 3-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	151 3-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	41 3-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	37,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3900		0	1	185 3-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	16 3-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	38,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600		0	5	191 3-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	5 3-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2 3-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	10 3-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	60 3-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	20 3-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	0 3-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	21	0 3-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	0 3-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	128	0 3-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	0 3-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 3-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	4 3-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	126	0 3-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	13 3-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	P	EUR	0,2500	0,2500	0,2400	5	0,2500	0,2500		0	9	300 3-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2000		2	3	75 3-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	846 3-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	35,0000	C	EUR	1,4700	1,4700	1,4700	1	1,4700	1,4600		1	3	33 3-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	35,0000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	1,0100		1	3	33 3-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	1406 3-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	P	EUR	1,5000	1,5000	1,5000	3	1,5000	1,5300		2	17	993 3-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	37,0000	C	EUR	0,4800	0,4800	0,4600	5	0,4600	0,4700		0	14	19 3-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 3-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	C	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2200		0	10	651 3-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	353 3-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	C	EUR	0,0500	0,0500	0,0500	-	0,0500	0,0400		0	3	228 3-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	164 3-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	841 3-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	192 3-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	48 3-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	60 3-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100		15	0	85 3-7-2019
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 3-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8100		20	0	20 3-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	25 3-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	35 3-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	0 3-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	69 3-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	83 3-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	322 3-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	14 3-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	320 3-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	152 3-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	1,1300	1,1300	1,1300	1	1,1300	1,1400		1	1	318 3-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	1,2900	1,2900	1,2900	1	1,2900	1,2600		1	2	553 3-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	629 3-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	C	EUR	0,5800	0,5800	0,5300	3	0,5600	0,5500		1	6	598 3-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	514 3-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1411 3-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	5,0500	5,0500	5,0500	2	5,0500	5,0500		5	10	134 3-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	21 3-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	7 3-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	38 3-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	114 3-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600		15	0	0 3-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8700		20	0	30 3-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	2 3-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	24 3-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	0 3-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	31 3-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	8 3-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4800		0	1	119 3-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	C	EUR	4,2400	4,2400	4,2400	1	4,2400</					

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	NN	NN Group NV - Std Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	81 3-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	529	3-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	53 3-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	58 3-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	120 3-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	14 3-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	22 3-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200		15	0	10 3-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9300		20	0	40 3-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	0 3-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 3-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	0 3-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	3 3-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	70 3-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	10 3-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	0 3-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 3-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	10 3-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	P	EUR	2,3600	2,3600	2,3600	1	2,3600	2,4000		2	1	152 3-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	C	EUR	1,8100	1,8200	1,8100	2	1,8200	1,8100		2	2	175 3-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	P	EUR	3,5000	3,5000	3,5000	2	3,5000	3,5300		4	2	368 3-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	C	EUR	1,1000	1,1000	1,1000	3	1,1000	1,0800		1	1	399 3-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	2 3-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	30 3-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	0 3-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 3-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	0 3-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 3-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700		16	0	0 3-7-2019
F	NN6	NN Group - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,9334		36	0	0 3-7-2019
F	NN6	NN Group - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,9218		36	0	0 3-7-2019
F	NN6	NN Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2076		35	0	0 3-7-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,1708		35	0	0 3-7-2019
F	NN6	NN Group - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,1340		35	0	0 3-7-2019
F	NN6	NN Group - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,9106		34	0	0 3-7-2019
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 3-7-2019
F	NN8	NN Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	25 3-7-2019
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 3-7-2019
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 3-7-2019
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 3-7-2019
F	NO6	Nokia OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4857		4	0	0 3-7-2019
F	NO6	Nokia OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4342		4	0	0 3-7-2019
F	NO6	Nokia OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4325		4	0	0 3-7-2019
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3778		4	0	0 3-7-2019
F	NO6	Nokia OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3233		4	0	0 3-7-2019
F	NO6	Nokia OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2679		4	0	0 3-7-2019
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 3-7-2019
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 3-7-2019
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 3-7-2019
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 3-7-2019
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 3-7-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,4749		27	0	0 3-7-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,4661		27	0	0 3-7-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,4550		27	0	0 3-7-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,4263		27	0	0 3-7-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3976		27	0	0 3-7-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7649		26	0	0 3-7-2019
F	NS6	Neste Oyj - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3444		30	0	0 3-7-2019
F	NS6	Neste Oyj - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3346		30	0	0 3-7-2019
F	NS6	Neste Oyj - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3224		30	0	0 3-7-2019
F	NS6	Neste Oyj - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9110		30	0	0 3-7-2019
F	NS6	Neste Oyj - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,8797		30	0	0 3-7-2019
F	NS6	Neste Oyj - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,4231		29	0	0 3-7-2019
F	NS8	Neste Oyj - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 3-7-2019
F	NS8	Neste Oyj - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 3-7-2019
F	NS8	Neste Oyj - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 3-7-2019
F	NS8	Neste Oyj - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 3-7-2019
F	NS8	Neste Oyj - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 3-7-2019
O	NSI	NSI NV Std Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	0 3-7-2019
O	NSI	NSI NV Std Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	NSI	NSI NV Std Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	0 3-7-2019
O	NSI	NSI NV Std Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	NSI	NSI NV Std Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	0 3-7-2019
O	NSI	NSI NV Std Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	NSI	NSI NV Std Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0 3-7-2019
O	NSI	NSI NV Std Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	3	0 3-7-2019
O	NSI	NSI NV Std Option	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
F	NT6	Infineon Technologies AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,6442		16	0	3-7-2019	
F	NT6	Infineon Technologies AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,6248		16	0	3-7-2019	
F	NV6	Novozymes B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	313,8361		314	0	3-7-2019	
F	NV6	Novozymes B - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	313,7316		314	0	3-7-2019	
F	NV6	Novozymes B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	313,6444		314	0	3-7-2019	
F	NV6	Novozymes B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	313,4229		313	0	3-7-2019	
F	NV6	Novozymes B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	307,8030		308	0	3-7-2019	
F	NV6	Novozymes B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	307,7249		308	0	3-7-2019	
F	OC6	OCI NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8273		24	0	3-7-2019	
F	OC6	OCI NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8050		24	0	3-7-2019	
F	OC6	OCI NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7772		24	0	3-7-2019	
F	OC6	OCI NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7161		24	0	3-7-2019	
F	OC6	OCI NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6668		24	0	3-7-2019	
F	OC6	OCI NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6021		24	0	3-7-2019	
O	OCI	OCI NV STND OPT	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	3-7-2019	
O	OCI	OCI NV STND OPT	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019	
O	OCI	OCI NV STND OPT	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	3-7-2019	
O	OCI	OCI NV STND OPT	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	3-7-2019	
O	OCI	OCI NV STND OPT	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	3-7-2019	
O	OCI	OCI NV STND OPT	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8	3-7-2019	
O	OCI	OCI NV STND OPT	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	3-7-2019	
O	OCI	OCI NV STND OPT	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019	
O	OCI	OCI NV STND OPT	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	3-7-2019	
O	OCI	OCI NV STND OPT	19-7-2019	20,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200		0	5	54	3-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	1	3-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3-7-2019	
O	OCI	OCI NV STND OPT	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	1	3-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	24	3-7-2019	
O	OCI	OCI NV STND OPT	19-7-2019	21,5000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4700		2	2	3	3-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	5	3-7-2019	
O	OCI	OCI NV STND OPT	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	12	3-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	90	3-7-2019	
O	OCI	OCI NV STND OPT	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	7	3-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	34	3-7-2019	
O	OCI	OCI NV STND OPT	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	155	3-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	155	3-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	23,5000	C	EUR	0,7500	0,9500	0,7500	2	0,9500	0,9200		1	60	3-7-2019	
O	OCI	OCI NV STND OPT	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	136	3-7-2019	
O	OCI	OCI NV STND OPT	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	84	3-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	124	3-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	24,5000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,5100		1	1	7	3-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	10	3-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3700		0	30	490	3-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5400		2	10	44	3-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	60	3-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0	3-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	167	3-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0	3-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	41	3-7-2019	
O	OCI	OCI NV STND OPT	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0	3-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	19	3-7-2019	
O	OCI	OCI NV STND OPT	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	5	3-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2	3-7-2019	
O	OCI	OCI NV STND OPT	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0	3-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	3-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	0	3-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	3-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	0	3-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	1	1	3-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	12	3-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0	3-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2	3-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	19,0000	C	EUR	16,0000	0,0000	0,0000	-	0,0000	4,9500		3	0	0	3-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	3-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	0	3-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	1	3-7-2019	
O	OCI	OCI NV STND OPT	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	3	3-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	52	3-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0	3-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	20,5000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600		0	1	6	3-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	2	3-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	3	3-7-2019	
O	OCI	OCI NV STND OPT	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0	3-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	3-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	36	3-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	18	3-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	57	3-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	66	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	OCI	OCI NV STND OPT	16-8-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	4 3-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	25,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7800		1	1	23 3-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	101 3-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	317 3-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0 3-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	26,0000	C	EUR	0,5000	0,5000	0,5000	6	0,5000	0,4800		0	158	286 3-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 3-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	27,0000	C	EUR	0,3000	0,3600	0,3000	5	0,3600	0,2900		0	95	615 3-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	0 3-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	28,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1700		0	1	58 3-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	0 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	C	EUR	14,0000	14,0000	13,8000	2	13,8000	13,8400		14	7	30 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400		12	0	0 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	104 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	126 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	3 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	75 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	40 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	65 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	79 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	68 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	C	EUR	4,7500	4,7500	4,7500	1	4,7500	5,1700		5	1	76 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3700		0	1	202 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	4,3100		4	1	605 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	120 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	51 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	73 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	C	EUR	2,4000	2,6400	2,4000	2	2,6400	2,8100		3	2	246 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	100 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	225 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4200		1	1	127 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7200		2	1	322 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	1	79 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	1 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	C	EUR	1,3000	1,3000	1,3000	2	1,3000	1,3000		1	8	240 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	19 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1500		1	5	5 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0000		1	20	342 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	39 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	27,0000	C	EUR	0,7000	0,7400	0,6500	3	0,6500	0,7500		1	3	36 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	1 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	C	EUR	0,5300	0,5500	0,5300	2	0,5500	0,5900		1	5	127 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	6 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	47 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	67 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	112 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	82 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400		16	0	0 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400		21	0	0 3-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	20 3-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1 3-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	2 3-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	13 3-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	46 3-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	40 3-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	5 3-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	14 3-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	164 3-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	351 3-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	C	EUR	4,2000	4,2000	3,9000	2	3,9000	4,0400		4	3	26 3-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3000		1	3	58 3-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,3800		3	15	163 3-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	620 3-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8200		3	42	184 3-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	2,1000		2	10	112 3-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	C	EUR	2,1000	2,3500	2,1000	4	2,3500	2,3300		2	62	124 3-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	63 3-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,9100		2	3	163 3-7-2019
O	OCI	OCI NV STND OPT	20-12-201													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	C	EUR	0,7500	0,7500	0,7500	3	0,7500	0,7200	1	50	1615	3-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	2	3-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	11	3-7-2019	
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	6	3-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	0	3-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	3-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	C	EUR	6,7000	6,7000	6,7000	1	6,7000	6,6300	7	3	23	3-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	3-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	3-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3800	1	1	6	3-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	C	EUR	3,7000	3,7000	3,7000	1	3,7000	3,7900	4	1	20	3-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	16	3-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	16	3-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	9	3-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	4	3-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0600	3	1	11	3-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	1	3-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	1	3-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	1	3-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	14	3-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	15	3-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	2	3-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	5	3-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	0	3-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	3-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	0	3-7-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1238	1	0	0	3-7-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1234	1	0	0	3-7-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1230	1	0	0	3-7-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1218	1	0	0	3-7-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1206	1	0	0	3-7-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1192	1	0	0	3-7-2019
F	OI6	Equinor - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	170,1088	170	0	0	3-7-2019
F	OI6	Equinor - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	170,3285	170	0	0	3-7-2019
F	OI6	Equinor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	168,4135	168	0	0	3-7-2019
F	OI6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	166,8883	167	0	0	3-7-2019
F	OI6	Equinor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	165,4532	165	0	0	3-7-2019
F	OI6	Equinor - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	163,9178	164	0	0	3-7-2019
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	3-7-2019
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	3-7-2019
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	3-7-2019
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	3-7-2019
F	OI8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	3-7-2019
F	OK6	Orkla - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	78,0699	78	0	0	3-7-2019
F	OK6	Orkla - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	78,1708	78	0	0	3-7-2019
F	OK6	Orkla - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	78,3170	78	0	0	3-7-2019
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	78,6648	79	0	0	3-7-2019
F	OK6	Orkla - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	79,0595	79	0	0	3-7-2019
F	OK6	Orkla - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	76,5047	77	0	0	3-7-2019
F	OM6	OMV AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,2220	43	0	0	3-7-2019
F	OM6	OMV AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,2081	43	0	0	3-7-2019
F	OM6	OMV AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,1907	43	0	0	3-7-2019
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,1455	43	0	0	3-7-2019
F	OM6	OMV AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,1004	43	0	0	3-7-2019
F	OM6	OMV AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,2476	41	0	0	3-7-2019
F	ON6	Continental AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	122,8774	123	0	0	3-7-2019
F	ON6	Continental AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	122,8378	123	0	0	3-7-2019
F	ON6	Continental AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	122,7883	123	0	0	3-7-2019
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	122,6598	123	0	0	3-7-2019
F	ON6	Continental AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	122,5314	123	0	0	3-7-2019
F	ON6	Continental AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	117,6327	118	0	0	3-7-2019
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	8	3-7-2019
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	2	3-7-2019
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	2	3-7-2019
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	3-7-2019
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	3-7-2019
F	OO6	Sonova Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	223,5419	224	0	0	3-7-2019
F	OO6	Sonova Holding - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	223,4254	223	0	0	3-7-2019
F	OO6	Sonova Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	223,3537	223	0	0	3-7-2019
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	223,1225	223	0	0	3-7-2019
F	OO6	Sonova Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	222,8110	223	0	0	3-7-2019
F	OO6	Sonova Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	219,1991	219	0	0	3-7-2019
O	ORD	ORDINA N.V.	19-7-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	3-7-2019
O	ORD	ORDINA N.V.	19-7-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	ORD	ORDINA N.V.	19-7-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	3-7-2019
O	ORD	ORDINA N.V.	19-7-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	ORD	ORDINA N.V.	19-7-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	3-7-2019
O	ORD	ORDINA N.V.	19-7-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	ORD	ORDINA N.V.	19-7-2019	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	ORD	ORDINA N.V.	19-7-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	100	3-7-2019
O	ORD	ORDINA N.V.	19-7-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3	3-7-2019
O	ORD	ORDINA N.V.	19-7-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	13	3-7-2019
O	ORD	ORDINA N.V.	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	ORD	ORDINA N.V.	19-7-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	13	3-7-2019
O	ORD	ORDINA N.V.	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	ORD	ORDINA N.V.	19-7-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	3-7-2019
O	ORD	ORDINA N.V.	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	ORD	ORDINA N.V.	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	3-7-2019
O	ORD	ORDINA N.V.	19-7-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	ORD	ORDINA N.V.	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	3-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	3-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	3-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	3-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	4	3-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	3-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	28	3-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	25	3-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	23	3-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,9000	C	EUR	0,0600	0,0800	0,0600	4	0,0700	0,0700	0	7	17	3-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	25	3-7-2019
O	ORD	ORDINA N.V.	16-8-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	3-7-2019
O	ORD	ORDINA N.V.	16-8-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	3-7-2019
O	ORD	ORDINA N.V.	16-8-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	3-7-2019
O	ORD	ORDINA N.V.	16-8-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	3-7-2019
O	ORD	ORDINA N.V.	16-8-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	ORD	ORDINA N.V.	16-8-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	3-7-2019
O	ORD	ORDINA N.V.	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	3-7-2019
O	ORD	ORDINA N.V.	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	1	3-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	3-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	17	3-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	41	3-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	273	3-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1180	3-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	2135	3-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3387	3-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	3-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1000	3-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	477	3-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,8000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	30	1320	3-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	3-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	3-7-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1906	3-7-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	3887	3-7-2019
O	ORD	ORDINA N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	17	3-7-2019
O	ORD	ORDINA N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	3-7-2019
O	ORD	ORDINA N.V.	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	ORD	ORDINA N.V.	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	3-7-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	3-7-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	139	3-7-2019
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	3-7-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	3-7-2019
O	ORD	ORDINA N.V.	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	ORD	ORDINA N.V.	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	10	3-7-2019
O	ORD	ORDINA N.V.	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	3-7-2019
O	ORD	ORDINA N.V.	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	3-7-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	20	3-7-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	ORD	ORDINA N.V.	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	10	3-7-2019
O	ORD	ORDINA N.V.	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	155	3-7-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1043	3-7-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1033	3-7-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2000	0	2	1816	3-7-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3871	3-7-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	1	2633	3-7-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	5018	3-7-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	879	3-7-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	43	3-7-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	53	3-7-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	80	3-7-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	3-7-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	100	3-7-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,00							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ORD	ORDINA N.V.	20-3-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	25 3-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,6000	C	EUR	0,3400	0,3500	0,3400	3	0,3500	0,3500		0	18	33 3-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,6000	P	EUR	0,0900	0,0900	0,0900	3	0,0900	0,0900		0	231	247 3-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1311 3-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	25 3-7-2019
O	ORD	ORDINA N.V.	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	20 3-7-2019
O	ORD	ORDINA N.V.	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	10 3-7-2019
O	ORD	ORDINA N.V.	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3-7-2019
O	ORD	ORDINA N.V.	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	3-7-2019
O	ORD	ORDINA N.V.	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3-7-2019
O	ORD	ORDINA N.V.	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		0	0	3-7-2019
O	ORD	ORDINA N.V.	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	ORD	ORDINA N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	3-7-2019
F	OS8	Tod's - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	3-7-2019
F	OS8	Tod's - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	3-7-2019
F	OS8	Tod's - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	3-7-2019
F	OS8	Tod's - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	3-7-2019
F	OS8	Tod's - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	3-7-2019
F	OU6	Outotec OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5912		5	0	3-7-2019
F	OU6	Outotec OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5897		5	0	3-7-2019
F	OU6	Outotec OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5878		5	0	3-7-2019
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5830		5	0	3-7-2019
F	OU6	Outotec OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5282		5	0	3-7-2019
F	OU6	Outotec OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5226		5	0	3-7-2019
F	OV6	Novo Nordisk B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	344,9297		345	0	3-7-2019
F	OV6	Novo Nordisk B - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	341,8149		342	0	3-7-2019
F	OV6	Novo Nordisk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	341,7202		342	0	3-7-2019
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	341,4791		341	0	3-7-2019
F	OV6	Novo Nordisk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	336,0476		336	0	3-7-2019
F	OV6	Novo Nordisk B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	335,9625		336	0	3-7-2019
F	OY6	Assa Abloy B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	213,6969		214	0	3-7-2019
F	OY6	Assa Abloy B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	213,6925		214	0	3-7-2019
F	OY6	Assa Abloy B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	213,6861		214	0	3-7-2019
F	OY6	Assa Abloy B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	213,6691		214	0	3-7-2019
F	OY6	Assa Abloy B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	213,6634		214	0	3-7-2019
F	OY6	Assa Abloy B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	209,7772		210	0	3-7-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,0691		59	0	3-7-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,0501		59	0	3-7-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,0263		59	0	3-7-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,9645		59	0	3-7-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,9028		59	0	3-7-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,8298		59	0	3-7-2019
F	PC6	Atlas Copco A - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	300,3957		300	0	3-7-2019
F	PC6	Atlas Copco A - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	300,3895		300	0	3-7-2019
F	PC6	Atlas Copco A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	300,3805		300	0	3-7-2019
F	PC6	Atlas Copco A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	297,2068		297	0	3-7-2019
F	PC6	Atlas Copco A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	297,1989		297	0	3-7-2019
F	PC6	Atlas Copco A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	293,9182		294	0	3-7-2019
F	PD6	Prudential - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1768,7400		1769	0	3-7-2019
F	PD6	Prudential - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1770,0400		1770	0	3-7-2019
F	PD6	Prudential - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1755,1600		1755	0	3-7-2019
F	PD6	Prudential - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1759,5300		1760	0	3-7-2019
F	PD6	Prudential - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1764,1000		1764	0	3-7-2019
F	PD6	Prudential - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1733,7300		1734	0	3-7-2019
F	PD8	Prudential - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,6100		46	0	3-7-2019
F	PD8	Prudential - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	3-7-2019
F	PD8	Prudential - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	3-7-2019
F	PD8	Prudential - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	3-7-2019
F	PD8	Prudential - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000		46	0	3-7-2019
F	PF6	Petrofac - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	418,4800		418	0	3-7-2019
F	PF6	Petrofac - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	418,7800		419	0	3-7-2019
F	PF6	Petrofac - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	409,3700		409	0	3-7-2019
F	PF6	Petrofac - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	410,3900		410	0	3-7-2019
F	PF6	Petrofac - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	411,4500		411	0	3-7-2019
F	PF6	Petrofac - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	393,1300		393	0	3-7-2019
F	PH6	Philips NV Koninklijke - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5127		40	0	3-7-2019
F	PH6	Philips NV Koninklijke - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,5000		40	0	3-7-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4841		39	0	3-7-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4428		39	0	3-7-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4015		39	0	3-7-2019
F	PH6	Philips NV Koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,5730		39	0	3-7-2019
F	PH8	Philips Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	3-7-2019
F	PH8	Philips Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	3-7-2019
F	PH8	Philips Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	3-7-2019
F	PH8	Philips Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	3-7-2019
F	PH8	Philips Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	3-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	3-7-2019
O	PH															

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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	19-7-2019	37,0000	P	EUR	0,0600	0,0600	0,0500	4	0,0500	0,0500	0	36	714	3-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	38,0000	C	EUR	1,3500	1,7100	1,3500	9	1,6600	1,6200	2	109	1666	3-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	38,0000	P	EUR	0,1100	0,1100	0,1000	6	0,1000	0,1100	0	51	437	3-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	39,0000	C	EUR	0,5500	0,9000	0,5500	11	0,8100	0,8100	1	42	1517	3-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	39,0000	P	EUR	0,4600	0,4600	0,2700	31	0,2700	0,3000	0	202	478	3-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	40,0000	C	EUR	0,2000	0,3600	0,2000	14	0,3200	0,2800	0	61	857	3-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	40,0000	P	EUR	0,9000	0,9000	0,6400	11	0,6400	0,7600	1	83	449	3-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	41,0000	C	EUR	0,0700	0,1000	0,0700	6	0,1000	0,0700	0	72	63	3-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	3-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	19	3-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	42,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5000	3	2	22	3-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	140	3-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	3-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	0	3-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	3-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	3-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	0	3-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	134	3-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	24	3-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	34,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	1	324	3-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	35,0000	C	EUR	4,4800	4,7300	4,4800	2	4,7300	4,6200	5	2	264	3-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	35,0000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1200	0	6	452	3-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	36,0000	C	EUR	3,7900	3,8800	3,7900	7	3,8800	3,6800	4	151	203	3-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	36,0000	P	EUR	0,1900	0,1900	0,1700	7	0,1700	0,1700	0	83	618	3-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	37,0000	C	EUR	2,5900	2,6000	2,5900	2	2,6000	2,7800	3	34	404	3-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	37,0000	P	EUR	0,3500	0,3500	0,2600	9	0,2800	0,2800	0	68	316	3-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	38,0000	C	EUR	1,8700	2,1000	1,8700	5	2,0300	1,9700	2	9	518	3-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	38,0000	P	EUR	0,5800	0,5800	0,4200	19	0,4600	0,4700	0	89	262	3-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	39,0000	C	EUR	1,2600	1,4100	1,2600	3	1,3700	1,2900	1	45	362	3-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	39,0000	P	EUR	0,9100	0,9100	0,7500	11	0,7500	0,7800	1	115	176	3-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	40,0000	C	EUR	0,5900	0,8400	0,5900	35	0,8100	0,7600	1	355	1061	3-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	40,0000	P	EUR	1,4400	1,4500	1,1800	18	1,2500	1,2600	1	163	836	3-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	41,0000	C	EUR	0,4100	0,4200	0,4100	4	0,4100	0,4100	0	5	5	3-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	3-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	42,0000	C	EUR	16,2000	0,2300	0,2000	13	0,2000	0,2000	0	101	208	3-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	42,0000	P	EUR	3,1000	3,1000	2,5800	2	2,5800	2,7100	3	40	50	3-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	3-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	100	3-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	3-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5300	18	0	99	3-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	139	3-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400	16	0	0	3-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52	3-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	0	3-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	533	3-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	0	3-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	148	3-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	21	3-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	462	3-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	26	3-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	2	606	3-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	20	3-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	31,0000	P	EUR	0,0800	0,0800	0,0800	4	0,0800	0,0700	0	156	313	3-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	5	3-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	P	EUR	0,1000	0,1000	0,0900	2	0,0900	0,0900	0	4	825	3-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	80	3-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	862	3-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	C	EUR	5,7000	5,8500	5,7000	2	5,8500	5,6500	8	8	1636	3-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	P	EUR	0,1700	0,1700	0,1600	2	0,1600	0,1600	0	3	1128	3-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	C	EUR	4,7300	4,8000	4,7300	2	4,8000	4,7200	5	12	1135	3-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	P	EUR	0,2300	0,2300	0,2200	2	0,2200	0,2300	0	10	558	3-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	2950	3-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400	0	1	1118	3-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	37,0000	C	EUR	3,1600	3,1600	3,1600	2	3,1600	2,9700	3	2	34	3-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	56	3-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	C	EUR	2,0000	2,3500	2,0000	15	2,2200	2,2100	2	92	2022	3-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	P	EUR	0,7000	0,7200	0,7000	21	0,7100	0,7300	1	53	1257	3-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	39,0000	C	EUR	1,3700	1,6400	1,3700	6	1,6400	1,5500	2	58	317	3-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	39,0000	P	EUR	1,1900	1,1900	0,9800	10	1,0500	1,0800	1	72	127	3-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	C	EUR	0,8500	1,0900	0,8500	31	1,0300	1,0200	1	371	1800	3-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	P	EUR	1,5400	1,5400	1,3900	4	1,3900	1,5600	2	48	251	3-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	41,0000	C	EUR	0,6700	0,6700	0,6300	2	0,6300	0,6300	1	11	11	3-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	41,0000	P	EUR	2,1700	2,1700	2,1700	1	2,1700					

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	PHI	Philips NV Koninklijke	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	3-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	423	3-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	3-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500	16	0	442	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5200	30	0	0	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	310	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5200	25	0	13	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	743	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5300	20	0	61	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1753	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500	18	0	2	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	6846	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500	16	0	3	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	8829	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	14,7000	14,7000	14,7000	1	14,7000	14,5500	15	4	24	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1897	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800	14	0	54	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	2	1680	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000	12	0	307	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2458	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	101	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	168	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	9,6500	9,6500	9,6500	1	9,6500	9,6500	10	5	119	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	0,2000	0,2000	0,1800	2	0,1800	0,1900	0	6	5161	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	256	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300	0	1	3296	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	7,7000	7,7000	7,7000	1	7,7000	7,7500	8	1	2871	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	0,3200	0,3200	0,3000	3	0,3000	0,3000	0	4	2857	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	539	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	P	EUR	0,4000	0,4000	0,3900	3	0,3900	0,3800	0	11	4664	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	2150	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	0,5000	0,5000	0,4700	13	0,4900	0,4900	0	281	2920	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	4,8500	5,2500	4,8500	13	5,2500	5,1100	5	470	7078	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	0,6200	0,6400	0,6100	8	0,6400	0,6400	1	17	4891	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	C	EUR	4,3400	4,3400	4,2600	2	4,2600	4,2700	4	7	2312	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	P	EUR	0,8200	0,8300	0,7800	7	0,8200	0,8300	1	12	4407	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	C	EUR	2,6500	2,9400	2,6500	10	2,8500	2,8300	3	3822	3-7-2019	
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	P	EUR	1,4000	1,4100	1,3000	9	1,3000	1,4000	1	17	599	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	1,5600	1,8000	1,5600	22	1,8000	1,7100	2	71	3552	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	2,3600	2,3600	2,1600	15	2,2700	2,2900	2	358	755	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	42,0000	C	EUR	0,8300	1,0000	0,8300	16	0,9600	0,9400	1	47	236	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	1	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3400	0	10	497	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	6,0000	6,0000	5,7100	3	5,7100	5,9400	6	3	122	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	130	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	10,7800	10,7800	10,7800	2	10,7800	10,6500	11	100	678	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	P	EUR	15,6000	15,6000	15,6000	1	15,6000	15,6500	16	10	368	3-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000	14	0	21	3-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	565	3-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	0	3-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1031	3-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	24	3-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	245	3-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	10	3-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5400	1	1	71	3-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	1240	3-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8300	1	3	1232	3-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	532	3-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	P	EUR	1,2500	1,2900	1,2500	2	1,2900	1,2800	1	2	507	3-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	569	3-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	187	3-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	C	EUR	2,1800	2,3500	2,1800	6	2,2900	2,2400	2	44	638	3-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	42	3-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	3-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	P	EUR	4,0700	4,0700	4,0700	1	4,0700	4,0500	4	2	2	3-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	C	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6600	1	50	194	3-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	20	3-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	3-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500	11	0	28	3-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	3-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500	16	0	126	3-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500	20	0	65	3-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	120	3-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500	15	0	12	3-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	72	3-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	24 3-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	2,6800	2,6800	2,6800	1	2,6800	2,5800		3	4	941 3-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	141 3-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	C	EUR	1,7200	1,7700	1,7200	3	1,7700	1,7400		2	8	8 3-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	0 3-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,9600	0,9600	0,9600	2	0,9600	0,9100		1	2	387 3-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	7,1900	7,1900	7,1900	2	7,1900	7,3000		7	2	98 3-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	31 3-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	32 3-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 3-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500		17	0	0 3-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5200		30	0	1 3-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	154 3-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5300		25	0	2 3-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	2	161 3-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5800		20	0	7 3-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2379 3-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000		18	0	20 3-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1273 3-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500		16	0	12 3-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	991 3-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		15	0	10 3-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	1974 3-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	0	10 3-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400		1	7	1127 3-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	416 3-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7700		1	1	553 3-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	9,8000	10,0000	9,8000	2	10,0000	10,0800		10	5	1701 3-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	1,0500	1,0500	1,0400	2	1,0400	1,0700		1	2	4096 3-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	6,0000	6,1900	6,0000	4	6,1500	6,0800		6	21	2231 3-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	2,3900	2,3900	2,3000	6	2,3100	2,3600		2	14	1846 3-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	3,0200	3,2200	3,0200	3	3,2200	3,1600		3	9	2093 3-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	495 3-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	1,4000	1,4000	1,3800	3	1,3900	1,4300		1	8	166 3-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	1 3-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,6000	0,6200	0,6000	2	0,6200	0,5900		1	7	284 3-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	272 3-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	0 3-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	19 3-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	0 3-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	5 3-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	10 3-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	0 3-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	45,0000	C	EUR	1,9000	1,9000	1,9000	4	1,9000	1,9000		2	30	49 3-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	0 3-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	C	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9500		1	1	17 3-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	P	EUR	13,3000	13,3000	13,3000	1	13,3000	13,4500		13	1	1 3-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5300		30	0	0 3-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 3-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5300		25	0	10 3-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	382 3-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000		20	0	173 3-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	436 3-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6800		18	0	0 3-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	8 3-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500		16	0	0 3-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 3-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300		15	0	101 3-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	288 3-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800		14	0	41 3-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	235 3-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	11,7700	12,0000	11,7700	2	12,0000	12,0500		2	2	206 3-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	1970 3-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	10,1700	10,4000	10,1700	3	10,4000	10,3300		10	23	677 3-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0100		2	1	302 3-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	8,5300	8,5300	8,5300	1	8,5300	8,7500		9	1	857 3-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6200		3	1	2153 3-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	6,7500	6,8000	6,7500	2	6,8000	6,7000		7	22	822 3-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	3,8200	3,8200	3,7000	3	3,7000	3,7700		4	6	610 3-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	4,0500	4,0500	4,0500	2	4,0500	4,0200		4	20	529 3-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,4200		6	3	195 3-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2900		2	5	10 3-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	P	EUR	9,7500	9,7500	9,7500	1	9,7500	9,8700		10	10	20 3-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2600		1	10	222 3-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200		0	0	131 3-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	58 3-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	6,9000	7,0600	6,9000	4	7,0600	7,0800	7	33	943	3-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	5,0500	5,0500	4,9500	7	5,0500	5,0300	5	12	1413	3-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	6,3500	6,7000	6,3500	2	6,7000	6,5300	7	12	117	3-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,5200	6	1	69	3-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	4,5400	4,7800	4,5400	5	4,7800	4,6400	5	38	486	3-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	7,9500	7,9500	7,8000	4	7,8000	7,9000	8	28	142	3-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	1,7600	1,8100	1,7600	2	1,8100	1,8100	2	10	501	3-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	15,6100	15,6100	15,3500	3	15,3500	15,5000	16	110	237	3-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	76	3-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	24,4500	24,4500	24,4500	1	24,4500	24,6000	25	10	65	3-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	19,7000	19,7000	19,7000	1	19,7000	19,6500	20	1	74	3-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	182	3-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300	16	0	29	3-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	86	3-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9000	15	0	211	3-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	141	3-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	10,7200	10,7200	10,7100	2	10,7100	10,7300	11	6	182	3-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	3,9000	3,9000	3,7800	4	3,7800	3,8300	4	7	288	3-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	C	EUR	7,5200	7,5500	7,5000	3	7,5500	7,5000	8	7	272	3-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	P	EUR	6,2500	6,2500	6,0500	5	6,1000	6,2000	6	8	184	3-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	C	EUR	6,9500	6,9500	6,9400	2	6,9400	6,9500	7	40	87	3-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	P	EUR	6,7500	6,7500	6,7500	2	6,7500	6,7700	7	2	2154	3-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	5,0000	5,3000	5,0000	7	5,3000	5,1800	5	36	330	3-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	9,2500	9,3500	9,2000	5	9,2000	9,3000	9	23	60	3-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	2,3500	2,4100	2,3500	8	2,3800	2,3800	2	40	256	3-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	16,7500	16,7500	16,7500	1	16,7500	16,9200	17	10	103	3-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	C	EUR	1,0400	1,0800	1,0100	9	1,0300	1,0600	1	35	100	3-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	P	EUR	26,0000	26,0000	25,7500	3	25,7500	25,9000	26	30	120	3-7-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,9134	36	0	0	3-7-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,9018	36	0	0	3-7-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,8874	36	0	0	3-7-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,8498	36	0	0	3-7-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,8123	36	0	0	3-7-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,7684	35	0	0	3-7-2019
O	PLT	Signify - Stock Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	0	3-7-2019
O	PLT	Signify - Stock Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	PLT	Signify - Stock Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	3-7-2019
O	PLT	Signify - Stock Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	PLT	Signify - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	1	3-7-2019
O	PLT	Signify - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	12	3-7-2019
O	PLT	Signify - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	3-7-2019
O	PLT	Signify - Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	125	3-7-2019
O	PLT	Signify - Stock Option	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	4	3-7-2019
O	PLT	Signify - Stock Option	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	3-7-2019
O	PLT	Signify - Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	6	3-7-2019
O	PLT	Signify - Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	39	3-7-2019
O	PLT	Signify - Stock Option	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	61	3-7-2019
O	PLT	Signify - Stock Option	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	24	3-7-2019
O	PLT	Signify - Stock Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	31	3-7-2019
O	PLT	Signify - Stock Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	84	3-7-2019
O	PLT	Signify - Stock Option	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	85	3-7-2019
O	PLT	Signify - Stock Option	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	97	3-7-2019
O	PLT	Signify - Stock Option	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	125	3-7-2019
O	PLT	Signify - Stock Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	79	3-7-2019
O	PLT	Signify - Stock Option	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	114	3-7-2019
O	PLT	Signify - Stock Option	19-7-2019	26,5000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6000	1	20	66	3-7-2019
O	PLT	Signify - Stock Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	93	3-7-2019
O	PLT	Signify - Stock Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	31	3-7-2019
O	PLT	Signify - Stock Option	19-7-2019	27,5000	C	EUR	0,1900	0,2200	0,1900	4	0,2200	0,2500	0	31	81	3-7-2019
O	PLT	Signify - Stock Option	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	31	3-7-2019
O	PLT	Signify - Stock Option	19-7-2019	28,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600	0	5	3193	3-7-2019
O	PLT	Signify - Stock Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	2	3-7-2019
O	PLT	Signify - Stock Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	65	3-7-2019
O	PLT	Signify - Stock Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	21	3-7-2019
O	PLT	Signify - Stock Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	121	3-7-2019
O	PLT	Signify - Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	3	3-7-2019
O	PLT	Signify - Stock Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	PLT	Signify - Stock Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	3-7-2019
O	PLT	Signify - Stock Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	3-7-2019
O	PLT	Signify - Stock Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	3-7-2019
O	PLT	Signify - Stock Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	3-7-2019
O	PLT	Signify - Stock Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	3-7-2019
O	PLT	Signify - Stock Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	3-7-2019
O	PLT	Signify - Stock Option	16-8-2019	22,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200	0	2	10	3-7-2019
O	PLT	Signify - Stock Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	3-7-2019
O	PLT	Signify - Stock Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	41	3-7-2019
O	PLT	Signify - Stock Option	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	3-7-2019
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	PLT	Signify - Stock Option	16-8-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	28 3-7-2019
O	PLT	Signify - Stock Option	16-8-2019	26,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,4200		1	3	23 3-7-2019
O	PLT	Signify - Stock Option	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	115 3-7-2019
O	PLT	Signify - Stock Option	16-8-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 3-7-2019
O	PLT	Signify - Stock Option	16-8-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	120 3-7-2019
O	PLT	Signify - Stock Option	16-8-2019	27,0000	C	EUR	0,8000	0,9000	0,8000	12	0,9000	0,9200		1	202	303 3-7-2019
O	PLT	Signify - Stock Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	50 3-7-2019
O	PLT	Signify - Stock Option	16-8-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	10 3-7-2019
O	PLT	Signify - Stock Option	16-8-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 3-7-2019
O	PLT	Signify - Stock Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	33 3-7-2019
O	PLT	Signify - Stock Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	2 3-7-2019
O	PLT	Signify - Stock Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	123 3-7-2019
O	PLT	Signify - Stock Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0 3-7-2019
O	PLT	Signify - Stock Option	16-8-2019	30,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900		0	5	4 3-7-2019
O	PLT	Signify - Stock Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0 3-7-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100		15	0	0 3-7-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 3-7-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	0 3-7-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 3-7-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	0 3-7-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	53	3-7-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	0 3-7-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	22	3-7-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	0 3-7-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	150	3-7-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	0 3-7-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	86	3-7-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	2 3-7-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	1025	3-7-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	2 3-7-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	320	3-7-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	61 3-7-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	491	3-7-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	C	EUR	2,7100	2,7500	2,7100	2	2,7500	3,0300		3	2	270 3-7-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	293 3-7-2019
O	PLT	Signify - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	369 3-7-2019
O	PLT	Signify - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	348 3-7-2019
O	PLT	Signify - Stock Option	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0 3-7-2019
O	PLT	Signify - Stock Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 3-7-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,6700		2	1	254 3-7-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	259 3-7-2019
O	PLT	Signify - Stock Option	20-9-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 3-7-2019
O	PLT	Signify - Stock Option	20-9-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 3-7-2019
O	PLT	Signify - Stock Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	121 3-7-2019
O	PLT	Signify - Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	221 3-7-2019
O	PLT	Signify - Stock Option	20-9-2019	27,5000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9700		1	3	7 3-7-2019
O	PLT	Signify - Stock Option	20-9-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0 3-7-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	182 3-7-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	126 3-7-2019
O	PLT	Signify - Stock Option	20-9-2019	29,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,5100		1	1	1 3-7-2019
O	PLT	Signify - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0 3-7-2019
O	PLT	Signify - Stock Option	20-9-2019	30,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3400		0	1	148 3-7-2019
O	PLT	Signify - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	64 3-7-2019
O	PLT	Signify - Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 3-7-2019
O	PLT	Signify - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	0 3-7-2019
O	PLT	Signify - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	PLT	Signify - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300		14	0	0 3-7-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900		11	0	0 3-7-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	70	0 3-7-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	0 3-7-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	11	0 3-7-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	11 3-7-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	36	3-7-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	3 3-7-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400		1	2	121 3-7-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	95 3-7-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	74 3-7-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	159 3-7-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	1546 3-7-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8000		3	1	395 3-7-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	278 3-7-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	297 3-7-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	260 3-7-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,7200		2	1	232 3-7-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	100 3-7-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	337 3-7-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	145 3-7-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7100		1	1	184 3-7-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PLT	Signify - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	3-7-2019
O	PLT	Signify - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	24 3-7-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	3-7-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	7 3-7-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	C	EUR	2,9000	2,9500	2,8500	3	2,9500	3,1900		3	3	3-7-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	2 3-7-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,6200		3	2	3 3-7-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	67 3-7-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	2,1200		2	1	1 3-7-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7000		3	2	2 3-7-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	4 3-7-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	20 3-7-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 3-7-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	0 3-7-2019
O	PLT	Signify - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0 3-7-2019
O	PLT	Signify - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	0 3-7-2019
O	PLT	Signify - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 3-7-2019
O	PLT	Signify - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900		14	0	0 3-7-2019
F	PM6	Banco BPM - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8837		2	0	0 3-7-2019
F	PM6	Banco BPM - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8831		2	0	0 3-7-2019
F	PM6	Banco BPM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8823		2	0	0 3-7-2019
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8803		2	0	0 3-7-2019
F	PM6	Banco BPM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8784		2	0	0 3-7-2019
F	PM6	Banco BPM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7761		2	0	0 3-7-2019
F	PM8	Banco BPM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 3-7-2019
F	PM8	Banco BPM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 3-7-2019
F	PM8	Banco BPM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 3-7-2019
F	PM8	Banco BPM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 3-7-2019
F	PM8	Banco BPM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 3-7-2019
F	PN6	Postnl NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5522		2	0	65000 3-7-2019
F	PN6	Postnl NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5267		2	0	0 3-7-2019
F	PN6	Postnl NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5261		2	0	0 3-7-2019
F	PN6	Postnl NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5245		2	0	0 3-7-2019
F	PN6	Postnl NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5229		2	0	0 3-7-2019
F	PN6	Postnl NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5160		2	0	0 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	2 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,2000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600		0	1	1 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	4 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,3000	P	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0100		0	10	10 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,4000	C	EUR	0,1600	0,1600	0,1600	3	0,1600	0,1700		0	15	146 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	97 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	168 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,5000	P	EUR	0,0500	0,0500	0,0400	4	0,0400	0,0300		0	17	288 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,6000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300		0	260	1011 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	712 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1167 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	132 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	183 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	129 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	629 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	177 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	536 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	78 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	153 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	104 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,2000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500		1	2	66 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	7 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	35 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	210 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	75 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-7-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 3-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 3-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 3-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	10 3-7-2019
O	PNL															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	473	3-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	666	3-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,7000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500		0	109	3-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	339	3-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	311	3-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	383	3-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	11	3-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	112	3-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	10	3-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	10	3-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	3-7-2019
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	3-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	3-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	104	3-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	14	3-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	2	3-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	15	3-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	569	3-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1509	3-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	C	EUR	0,1400	0,1400	0,1400	4	0,1400	0,1400		104	1434	3-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1200		0	2	2407	3-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0900		0	10	2168	3-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	831	3-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	4	1456	3-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	3939	3-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1556	3-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	6291	3-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1023	3-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	4105	3-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3211	3-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8800		1	1	3085	3-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4708	3-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	P	EUR	1,0500	1,0500	1,0500	8	1,0500	0,9800		1	15	2636	3-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2663	3-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	1764	3-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1632	3-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	2080	3-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3899	3-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	2396	3-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	644	3-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	1381	3-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	81	3-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	5407	3-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1575	3-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	1122	3-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9800		3	2	2242	3-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	3-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	1	3-7-2019
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	3-7-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	169	3-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	389	3-7-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	56	3-7-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,2000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	1	62	3-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	497	3-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,4000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1100		0	2	453	3-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900		0	1	4778	3-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	3047	3-7-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400		0	10	5763	3-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	P	EUR	0,2300	0,2300	0,2200	8	0,2200	0,2200		0	120	2170	3-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0900		0	100	7031	3-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600		0	10	3522	3-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,0500	0,0500	0,0500	6	0,0500	0,0600		0	102	5952	3-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300		1	10	5491	3-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4419	3-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	4438	3-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	3169	3-7-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	1839	3-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	5141 3-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5814 3-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	3903 3-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	384 3-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	1845 3-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36 3-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	2268 3-7-2019
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 3-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	4,5000	4,5000	4,5000	3	4,5000	4,4800		4	3	11620 3-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 3-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 3-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5700		1	1	101 3-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 3-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	10	0 3-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	1	2 3-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	608 3-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	25	1398 3-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	5132 3-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	271 3-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	C	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1800		3	2680	3-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	33 3-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	C	EUR	0,1000	0,1200	0,1000	3	0,1200	0,1200		0	21	4640 3-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	1137 3-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1385 3-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	560 3-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1504 3-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	2460 3-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1293 3-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	141 3-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	578 3-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	156 3-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	60 3-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	385 3-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	141 3-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	1095 3-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	90 3-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	59 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	277 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	479 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	4 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,4000	C	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100		0	2	8 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	15 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,2400	0,2600	0,2400	5	0,2600	0,2600		0	9	2581 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	2381 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200		0	60	61 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	500 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	8128 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	3795 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	6856 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	1,0800	1,0800	1,0800	1	1,0800	1,0200		1	2	4491 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	6287 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	6621 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1651 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	9729 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	641 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	1395 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	380 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	1885 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	504 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	1141 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	120 3-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	5295 3-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	306 3-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	PNL	PostNL														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1162	3-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	2442	3-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	191	3-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	P	EUR	2,5000	2,5000	2,5000	2	2,5000	2,5200	3	2	3617	3-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	7	3-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	3-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	989	3-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	9	480	3-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	C	EUR	0,3200	0,3600	0,3200	7	0,3400	0,3400	0	406	4107	3-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	257	3-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	C	EUR	0,1700	0,1800	0,1400	13	0,1700	0,1900	0	17	3637	3-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	45	0	3-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2000	3-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	327	3-7-2019
F	PP6	Partners Group Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	779,9971	780	0	0	3-7-2019
F	PP6	Partners Group Holding - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	779,5909	780	0	0	3-7-2019
F	PP6	Partners Group Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	779,3405	779	0	0	3-7-2019
F	PP6	Partners Group Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	778,5338	779	0	0	3-7-2019
F	PP6	Partners Group Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	777,4469	777	0	0	3-7-2019
F	PP6	Partners Group Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	753,0214	753	0	0	3-7-2019
F	PR6	Pearson - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	844,9500	845	0	0	3-7-2019
F	PR6	Pearson - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	840,0700	840	0	0	3-7-2019
F	PR6	Pearson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	840,8500	841	0	0	3-7-2019
F	PR6	Pearson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	842,9400	843	0	0	3-7-2019
F	PR6	Pearson - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	845,1300	845	0	0	3-7-2019
F	PR6	Pearson - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	834,1000	834	0	0	3-7-2019
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	28,0000	28	0	0	3-7-2019
F	PR8	Pearson - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	3-7-2019
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	3-7-2019
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	3-7-2019
F	PR8	Pearson - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	3-7-2019
F	P56	ProSieben Sat 1 Media AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8175	14	0	0	3-7-2019
F	P56	ProSieben Sat 1 Media AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8130	14	0	0	3-7-2019
F	P56	ProSieben Sat 1 Media AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8074	14	0	0	3-7-2019
F	P56	ProSieben Sat 1 Media AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7930	14	0	0	3-7-2019
F	P56	ProSieben Sat 1 Media AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7786	14	0	0	3-7-2019
F	P56	ProSieben Sat 1 Media AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,7615	13	0	0	3-7-2019
F	PT6	PGS - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	13,0884	13	0	0	3-7-2019
F	PT6	PGS - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	13,0852	13	0	0	3-7-2019
F	PT6	PGS - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	13,1097	13	0	0	3-7-2019
F	PT6	PGS - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	13,1679	13	0	0	3-7-2019
F	PT6	PGS - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	13,2340	13	0	0	3-7-2019
F	PT6	PGS - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	13,2931	13	0	0	3-7-2019
F	PV8	BPER Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	3-7-2019
F	PV8	BPER Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	3-7-2019
F	PV8	BPER Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	3-7-2019
F	PV8	BPER Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	3-7-2019
F	PV8	BPER Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	3-7-2019
F	PY6	Prysmian SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2868	18	0	0	3-7-2019
F	PY6	Prysmian SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2812	18	0	0	3-7-2019
F	PY6	Prysmian SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2736	18	0	0	3-7-2019
F	PY6	Prysmian SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2545	18	0	0	3-7-2019
F	PY6	Prysmian SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,2354	18	0	0	3-7-2019
F	PY6	Prysmian SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6931	18	0	0	3-7-2019
F	QA6	John Wood Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	470,8000	471	0	0	3-7-2019
F	QA6	John Wood Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	471,1400	471	0	0	3-7-2019
F	QA6	John Wood Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	471,5800	472	0	0	3-7-2019
F	QA6	John Wood Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	472,7500	473	0	0	3-7-2019
F	QA6	John Wood Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	473,9800	474	0	0	3-7-2019
F	QA6	John Wood Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	475,3800	475	0	0	3-7-2019
F	QC6	Enel SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4069	6	0	0	3-7-2019
F	QC6	Enel SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2479	6	0	0	3-7-2019
F	QC6	Enel SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2454	6	0	0	3-7-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2388	6	0	0	3-7-2019
F	QC6	Enel SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0754	6	0	0	3-7-2019
F	QC6	Enel SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0679	6	0	0	3-7-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	3-7-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	3-7-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	3-7-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	3-7-2019
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	3-7-2019
F	QD6	ENI SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5655	15	0	0	3-7-2019
F	QD6	ENI SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5610	15	0	0	3-7-2019
F	QD6	ENI SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5549	15	0	0	3-7-2019
F	QD6	ENI SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1101	14	0	0	3-7-2019
F	QD6	ENI SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0954	14	0	0	3-7-2019
F	QD6	ENI SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6481	14	0	0	3-7-2019
F	QD8	ENI - Dividend Future	20-12-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	QF6	Atlantia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,5588		24	0	0 3-7-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9644		23	0	0 3-7-2019
F	QF6	Atlantia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9404		23	0	0 3-7-2019
F	QF6	Atlantia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2622		22	0	0 3-7-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 3-7-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 3-7-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 3-7-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 3-7-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 3-7-2019
F	QG6	Saipem SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3293		4	0	0 3-7-2019
F	QG6	Saipem SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3279		4	0	0 3-7-2019
F	QG6	Saipem SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3261		4	0	0 3-7-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3216		4	0	0 3-7-2019
F	QG6	Saipem SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3171		4	0	0 3-7-2019
F	QG6	Saipem SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2617		4	0	0 3-7-2019
F	QH6	Andritz AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0939		33	0	0 3-7-2019
F	QH6	Andritz AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0832		33	0	0 3-7-2019
F	QH6	Andritz AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0699		33	0	0 3-7-2019
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0353		33	0	0 3-7-2019
F	QH6	Andritz AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0007		33	0	0 3-7-2019
F	QH6	Andritz AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,3115		31	0	0 3-7-2019
F	QJ6	Carlsberg B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	918,6129		919	0	0 3-7-2019
F	QJ6	Carlsberg B - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	918,3070		918	0	0 3-7-2019
F	QJ6	Carlsberg B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	918,0518		918	0	0 3-7-2019
F	QJ6	Carlsberg B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	917,4036		917	0	0 3-7-2019
F	QJ6	Carlsberg B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	897,0499		897	0	0 3-7-2019
F	QJ6	Carlsberg B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	896,8239		897	0	0 3-7-2019
F	QK6	Swisscom - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	493,9715		494	0	0 3-7-2019
F	QK6	Swisscom - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	493,7143		494	0	0 3-7-2019
F	QK6	Swisscom - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	493,5557		494	0	0 3-7-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	493,0448		493	0	0 3-7-2019
F	QK6	Swisscom - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	492,3565		492	0	0 3-7-2019
F	QK6	Swisscom - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	469,4699		469	0	0 3-7-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	0 3-7-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	0 3-7-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	0 3-7-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	0 3-7-2019
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	0 3-7-2019
F	QL6	Sulzer - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	106,7722		107	0	0 3-7-2019
F	QL6	Sulzer - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	106,7166		107	0	0 3-7-2019
F	QL6	Sulzer - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	106,6823		107	0	0 3-7-2019
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	106,5719		107	0	0 3-7-2019
F	QL6	Sulzer - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	106,4231		106	0	0 3-7-2019
F	QL6	Sulzer - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	102,5305		103	0	0 3-7-2019
F	QM6	Schindler Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	221,7423		222	0	0 3-7-2019
F	QM6	Schindler Holding - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	221,6269		222	0	0 3-7-2019
F	QM6	Schindler Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	221,5556		222	0	0 3-7-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	221,3263		221	0	0 3-7-2019
F	QM6	Schindler Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	221,0173		221	0	0 3-7-2019
F	QM6	Schindler Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	216,4142		216	0	0 3-7-2019
F	QN6	SGS - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2513,3463		2513	0	0 3-7-2019
F	QN6	SGS - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2512,0375		2512	0	0 3-7-2019
F	QN6	SGS - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2511,2304		2511	0	0 3-7-2019
F	QN6	SGS - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2508,6312		2509	0	0 3-7-2019
F	QN6	SGS - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2505,1288		2505	0	0 3-7-2019
F	QN6	SGS - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2418,6026		2419	0	0 3-7-2019
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	0 3-7-2019
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0000		76	0	0 3-7-2019
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	0 3-7-2019
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	0 3-7-2019
F	QN8	SGS - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	0 3-7-2019
F	QO6	Swiss Re - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	101,4736		101	0	0 3-7-2019
F	QO6	Swiss Re - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	101,4208		101	0	0 3-7-2019
F	QO6	Swiss Re - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	101,3882		101	0	0 3-7-2019
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	101,2832		101	0	0 3-7-2019
F	QO6	Swiss Re - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	101,1418		101	0	0 3-7-2019
F	QO6	Swiss Re - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	95,2899		95	0	0 3-7-2019
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	0 3-7-2019
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	0 3-7-2019
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 3-7-2019
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 3-7-2019
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 3-7-2019
F	QR6	ABB (SEK) - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	186,7973		187	0	0 3-7-2019
F	QR6	ABB (SEK) - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	186,7935		187	0	0 3-7-2019
F	QR6	ABB (SEK) - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	186,7879		187	0	0 3-7-2019
F	QR6	ABB (SEK) - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	186,7730		187	0	0 3-7-2019
F	QR6	ABB (SEK) - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	186,7680		187	0	0 3-7-2019

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	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	3-7-2019
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	3-7-2019
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	3-7-2019
F	RA6	Randstad NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8510	49	0	0	3-7-2019
F	RA6	Randstad NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8353	49	0	0	3-7-2019
F	RA6	Randstad NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,8156	49	0	0	3-7-2019
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,7645	49	0	0	3-7-2019
F	RA6	Randstad NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,7135	49	0	0	3-7-2019
F	RA6	Randstad NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,9048	47	0	0	3-7-2019
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	3-7-2019
F	RA8	Randstad NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	3-7-2019
F	RA8	Randstad NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	3-7-2019
F	RA8	Randstad NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	3-7-2019
F	RA8	Randstad NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	3-7-2019
F	RB6	Reckitt Benckiser Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6407,6900	6408	0	0	3-7-2019
F	RB6	Reckitt Benckiser Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6338,3900	6338	0	0	3-7-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6344,2100	6344	0	0	3-7-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6360,0200	6360	0	0	3-7-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6376,5300	6377	0	0	3-7-2019
F	RB6	Reckitt Benckiser Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6288,2000	6288	0	0	3-7-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	3-7-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	3-7-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	3-7-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	3-7-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	18	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	757	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	25,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,7400	4	1	328	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2420	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	26,0000	C	EUR	2,8100	2,8100	2,7400	4	2,7400	2,7500	3	22	179	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3230	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,0000	C	EUR	1,7800	1,7800	1,7500	2	1,7500	1,7700	2	93	287	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,0000	P	EUR	0,0400	0,0400	0,0300	11	0,0400	0,0400	0	85	7096	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	733	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,5000	P	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0600	0	1	8950	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,0000	C	EUR	0,9200	0,9300	0,8700	6	0,8700	0,8300	1	12	1697	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,0000	P	EUR	0,1100	0,1300	0,1100	12	0,1300	0,1100	0	389	10828	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,5000	C	EUR	0,5000	0,5300	0,4200	22	0,4500	0,4600	0	230	7255	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,5000	P	EUR	0,2300	0,2700	0,2100	25	0,2500	0,2300	0	62	3756	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,0000	C	EUR	0,2500	0,2900	0,1800	51	0,2000	0,2100	0	5363	33269	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,0000	P	EUR	0,4800	0,5300	0,4100	50	0,4900	0,4800	0	264	2884	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,5000	C	EUR	0,1000	0,1100	0,0600	33	0,0700	0,0700	0	168	34694	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,5000	P	EUR	0,8000	0,9000	0,7800	15	0,9000	0,8500	1	834	2110	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	30,0000	C	EUR	0,0400	0,0400	0,0300	9	0,0300	0,0300	0	231	8644	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	30,0000	P	EUR	1,1800	1,3100	1,1800	3	1,3100	1,2900	1	12	853	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	753	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	32,0000	P	EUR	3,2200	3,2200	3,2000	2	3,2000	3,2800	3	5	184	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	4	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	24,0000	C	EUR	4,7500	4,7500	4,7500	1	4,7500	4,7600	5	4	201	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	294	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	25,0000	C	EUR	3,7000	3,7000	3,7000	1	3,7000	3,7700	4	2	67	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	25,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	1405	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	26,0000	C	EUR	2,9000	2,9000	2,7700	2	2,7700	2,8000	3	30	45	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1384	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	27,0000	C	EUR	1,8400	1,8400	1,8400	1	1,8400	1,8500	2	2	153	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	27,0000	P	EUR	0,1900	0,1900	0,1800	7	0,1900	0,1900	0	36	1450	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	505	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	27,5000	P	EUR	0,2700	0,2800	0,2700	6	0,2800	0,2800	0	14	2007	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	28,0000	C	EUR	1,0800	1,0800	1,0000	5	1,0000	1,0200	1	13	2256	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	28,0000	P	EUR	0,4300	0,4500	0,4000	29	0,4500	0,4400	0	599	5027	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	28,5000	C	EUR	0,7300	0,7300	0,6700	4	0,6700	0,6900	1	14	2417	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	28,5000	P	EUR	0,6200	0,7000	0,6200	5	0,7000	0,6600	1	5	1109	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,0000	C	EUR	0,4700	0,4700	0,4100	9	0,4100	0,4400	0	29	6196	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,0000	P	EUR	0,9000	1,0000	0,9000	6	1,0000	0,9500	1	29	1877	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,5000	C	EUR	0,2800	0,3000	0,2300	32	0,2400	0,2500	0	372	2684	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,5000	P	EUR	1,3100	1,3100	1,3100	1	1,3100	1,3200	1	1	941	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	32,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	10	682	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	32,0000	P	EUR	3,6100	3,6100	3,6100	1	3,6100	3,6600	4	1	217	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	205	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	0	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1055	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	519	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1353	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	605	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	C	EUR	1,1800	1,1900	1,0600	13	1,0600	1,1000	1	113	17198	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	P	EUR	0,6300	0,6500	0,6100	20	0,6500	0,6400	1	97	6699	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,5000	C	EUR	0,8100	0,8300	0,7700	7	0,7700	0,7900	1	60	363	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,5000	P	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8600	1	10	356	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	C	EUR	0,5800	0,6000	0,5100	19	0,5100	0,5300	1	442	13178	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	P	EUR	1,0900	1,1200	1,0900	3	1,1200	1,1500	1	22	4404	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,5000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3400	0	38	509	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	19	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	C	EUR	0,2400	0,2700	0,2000	22	0,2000	0,2200	0	362	21581	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	2960	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	31,0000	C	EUR	0,0800	0,0800	0,0700	4	0,0800	0,0800	0	101	717	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	0	0	20	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	1	10250	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	P	EUR	3,6600	3,7200	3,6600	2	3,7200	3,6900	4	11	1364	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	10	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	224	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	593	3-7-2019
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	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800	12	0	6	3-7-2019
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	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800	17	0	3	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300	19	0	1	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1632	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300	17	0	0	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	608	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300	15	0	3	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	774	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300	14	0	10	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2799	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300	13	0	0	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	850	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300	12	0	242	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1238	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	32	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	3174	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	205	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2472	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	8,7000	8,7000	8,7000	1	8,7000	8,7500	9	1	435	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	18065	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	39	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,0800	0,0800	0,0800	5	0,0800	0,0800	0	650	5136	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	6,8000	6,8000	6,8000	1	6,8000	6,7700	7	2	703	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	31167	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	262	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	10607	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	4,7400	4,7400	4,7400	1	4,7400	4,7900	5	1	647	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	0,2500	0,2500	0,2400	17	0,2500	0,2500	0	1768	25256	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	2028	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	0,3600	0,3800	0,3600	11	0,3800	0,3800	0	664	17011	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	2,9000	2,9500	2,9000	2	2,9500	2,8900	3	4	15027	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	0,5700	0,5700	0,5500	3	0,5600	0,5700	1	3	12739	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	2,1000	2,1300	2,0100	8	2,0100	2,0600	2	197	2999	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	0,8400	0,8800	0,8400	17	0,8700	0,8600	1	74	8123	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	1,4300	1,4400	1,3300	13	1,3300	1,3700	1	243	41915	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	1,2700	1,3100	1,2500	13	1,2800	1,2800	1	135	12195	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	0,9300	0,9300	0,8300	18	0,8300	0,8600	1	217	22068	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	1,8300	1,8500	1,8300	4	1,8500	1,8400	2	21	12624	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,5500	0,5700	0,4900	25	0,4900	0,5000	1	321	32652	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	2,4800	2,4900	2,4500	5	2,4900	2,5200	3	260	6451	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,1500	0,1500	0,1500	5	0,1500	0,1500	0	59	6140	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	4,1500	4,1500	4,1500	1	4,1500	4,2100	4	10	1146	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	12518	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	3116	3-7-2019
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	8427	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	12,0500	12,0500	12,0500	1	12,0500	12,1000	12	5	2640	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000	17	0	125	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1652	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1300	22	0	4666	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	C	EUR	8,8000	8,8000	8,8000	1	8,8000	8,7500	9	10	10	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	116	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	69	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	355	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	68	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	574	3-7-2019

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	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3700		2	20	146 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	C	EUR	0,6900	0,6900	0,6900	1	0,6900	0,6800		1	10	4893 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	P	EUR	3,0300	3,0300	3,0300	2	3,0300	3,0600		3	2	86 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	C	EUR	0,2800	0,2800	0,2600	2	0,2600	0,2600		0	2	703 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	20 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	15 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	30 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	P	EUR	12,4500	12,4500	12,4500	1	12,4500	12,5000		13	1	16 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900		17	0	0 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	145 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	1	167 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	181 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	327 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	312 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900		0	1	2193 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	2 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5400		1	1	2100 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	150 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	0,7000	0,7400	0,7000	9	0,7400	0,7300		1	11	1650 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	137 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	0,9600	1,0100	0,9600	3	1,0100	0,9900		1	7	1187 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	3,0200	3,0200	3,0200	1	3,0200	3,0100		3	40	1009 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	1,3400	1,3400	1,3100	8	1,3400	1,3300		1	8	10555 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2700		2	1	31 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7500		2	10	389 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	1,7000	1,7200	1,6700	29	1,6700	1,6700		2	370	2514 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	2,2400	2,3000	2,2400	4	2,3000	2,2700		2	5	1181 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	1137 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	P	EUR	2,8900	2,9200	2,8900	2	2,9200	2,8900		3	13	93 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,8700	0,8700	0,8400	5	0,8400	0,8300		1	17	3031 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	724 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	C	EUR	0,4100	0,4100	0,3800	5	0,3800	0,3700		0	5	361 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	240 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	249 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	90 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300		13	0	105 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500		18	0	0 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300		19	0	0 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2504 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7300		17	0	7 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	993 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300		14	0	453 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	2077 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	23 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2244 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	195 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	2137 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	400 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	4045 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	80 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	1376 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	6,8000	6,8000	6,8000	1	6,8000	6,7700		7	1	241 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	0,8000	0,8000	0,7900	3	0,7900	0,7900		1	3	9701 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	162 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	1,0200	1,0200	1,0100	5	1,0200	1,0100		1	5	2914 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	693 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	1,2800	1,3200	1,2800	9	1,3100	1,3100		1	9	2167 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	4,0500	4,0500	3,9800	3	3,9800	3,9400		4	13	18638 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	1,6200	1,6200	1,6200	3	1,6200	1,6700		2	5	5074 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	17677 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1000		2	2	12419 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	1,9500	1,9500	1,8600	6	1,8600	1,8900		2	28	8756 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	3,1100	3,1700	3,1100	8	3,1500	3,1800		3	70	9367 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	1,1000	1,1000	1,0800	3	1,0900	1,0700		1	7	29903 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	17467 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	4215 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	577 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	4223 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	2649 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5200 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	0	1969 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2356 3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	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	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	0	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200	15	0	0	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300	14	0	27	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1207	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300	13	0	0	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	847	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	225	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6700	1	10	7499	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	833	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	4348	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	50	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	1,3600	1,3600	1,3300	18	1,3400	1,3500	1	18	960	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	297	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	1,6700	1,6700	1,6700	1	1,6700	1,6700	2	1	2013	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	875	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	2,0200	2,0600	2,0200	2	2,0600	2,0500	2	2	3560	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	1421	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4800	2	14	1455	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	4,0000	4,0000	3,9700	2	3,9700	4,0100	4	2	7736	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	2235	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	3,3200	3,3200	3,3200	1	3,3200	3,2700	3	5	7070	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	3,4800	3,4800	3,4800	1	3,4800	3,5200	4	1	8478	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	2,1600	2,1600	2,1500	2	2,1500	2,1300	2	5	6404	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	4429	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	1,4000	1,4000	1,3800	4	1,3900	1,3700	1	6	20070	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	1616	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,8800	0,8800	0,8500	2	0,8500	0,8600	1	2	5876	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	596	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	4169	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	359	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	8374	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3500	15	0	251	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	720	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3800	25	0	535	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300	14	60	0	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	1715	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	109	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	1,2300	1,2400	1,2200	9	1,2400	1,2300	1	9	1746	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	429	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8400	2	1	3144	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	162	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	2,2100	2,2100	2,2100	1	2,2100	2,2100	2	1	324	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	259	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	2,5900	2,6500	2,5900	6	2,6400	2,6400	3	6	735	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	223	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	122	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	6011	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	1478	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	4,1300	4,1300	4,0500	6	4,0500	4,0800	4	105	10231	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	4,1800	4,1800	4,1800	1	4,1800	4,2100	4	1	2804	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3800	3	5	5338	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	2230	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	2,8300	2,8300	2,8300	1	2,8300	2,8100	3	1	1896	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	1627	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	2,3800	2,3800	2,3800	1	2,3800	2,3200	2	5	5833	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	6,1800	6,2000	6,1800	4	6,2000	6,2100	6	74	1561	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	1,6000	1,6000	1,5500	3	1,5500	1,5800	2	25	4834	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	1025	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	1,0600	1,1000	1,0600	3	1,1000	1,0700	1	3	2030	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	167	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,5700	0,5800	0,5700	2	0,5800	0,5900	1	2	948	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800	12	0	55	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1784	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8800	17	0	694	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5849	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9100	27	0	639	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	13,7500	13,8000	13,6500	8	13,7000	13,7300	14	39	243	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	P	EUR	0,9700	1,0000	0,9600	6	0,9600	0,9800	1	37	458	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	C	EUR	8,8000	8,8000	8,8000	1	8,8000	8,7300	9	1	520	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	2,6000	2,6800	2,5500	7	2,6800	2,6100	3	38	802	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	308	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	P	EUR	3,4600	3,5300	3,4600	3	3,5300	3,5500	4	17	457	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	5,0500	5,0500	4,9000	19	4,9000	4,9200	5	459	2888	3-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	P	EUR	4,7000	4,7000	4,7000	2	4,7000	4,6700	5	6	311	3-7-2019
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	R09	Royal Dutch Shell A - European Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	3-7-2019
O	R09	Royal Dutch Shell A - European Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	3-7-2019
O	R09	Royal Dutch Shell A - European Stock Option	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	3-7-2019
O	R09	Royal Dutch Shell A - European Stock Option	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	3-7-2019
O	R09	Royal Dutch Shell A - European Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3-7-2019
O	R09	Royal Dutch Shell A - European Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600		14	0	3-7-2019
F	RE6	RELX (EUR) - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9460		22	0	3-7-2019
F	RE6	RELX (EUR) - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7989		22	0	3-7-2019
F	RE6	RELX (EUR) - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7901		22	0	3-7-2019
F	RE6	RELX (EUR) - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7673		22	0	3-7-2019
F	RE6	RELX (EUR) - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7446		22	0	3-7-2019
F	RE6	RELX (EUR) - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4478		21	0	3-7-2019
F	RE8	RELX (EUR) - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	3-7-2019
F	RE8	RELX (EUR) - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	3-7-2019
F	RE8	RELX (EUR) - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	3-7-2019
F	RE8	RELX (EUR) - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	3-7-2019
F	RE8	RELX (EUR) - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	3-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	3-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	3-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	2	3-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	29	3-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	3-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	44	3-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,5000	C	EUR	2,4800	2,4800	2,4800	1	2,4800	2,4600		2	4	23 3-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	123	3-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,0000	C	EUR	2,0100	2,0100	2,0100	1	2,0100	1,9700		2	1	60 3-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	60	3-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,5000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4800		1	10	54 3-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	90	3-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	103 3-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	135	3-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	104 3-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	21,5000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400		0	20	129 3-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	188 3-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	159	3-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	36	3-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	22,5000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6300		1	5	5 3-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	2 3-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	3-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	3-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	3-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	12 3-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	19,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	2,9800		3	1	21 3-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	20	3-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	30 3-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	373 3-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	78 3-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	330 3-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1400		1	11	85 3-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,0000	P	EUR	0,2400	0,2500	0,2400	3	0,2500	0,2600		0	6	67 3-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,5000	C	EUR	0,7800	0,8100	0,7700	3	0,8100	0,7600		1	26	69 3-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,5000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4000		0	3	65 3-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	22,0000	C	EUR	0,4800	0,4800	0,4800	2	0,4800	0,4600		0	2	59 3-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	3-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	16	3-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		1	0	3-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	2	3-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	3-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	3-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	3-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	3-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	3-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	3-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	3-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	3-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	3-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	166	3-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2300		1	30	132 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,0000	P	EUR	0,3800	0,3800	0,3800	3	0,3800	0,4000		0	5	217 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	12 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	C	EUR	0,6500	0,6500	0,6500	4	0,6500	0,6000		1	20	202 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	205 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	4 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	4 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	171 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	0 3-7-2019
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 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	51 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	0 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500		15	0	0 3-7-2019
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 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500		14	0	0 3-7-2019
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 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300		12	0	2 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	121 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800		12	0	0 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		10	0	0 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	92 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	72 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	376 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	0 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	304 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	11 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	739 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	1 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	293 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	0 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1251 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	11 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	309 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	7 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	137 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	26 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1731 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	360 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1800		0	10	264 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	425 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	302 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	272 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	362 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,2600		2	3	575 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,4400	0,4400	0,4400	2	0,4400	0,4600		0	5	1734 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	336 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	149 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	21 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	P	EUR	1,1300	1,1300	1,1300	1	1,1300	1,1600		1	1	1 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	200 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	144 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	30 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	2,4400	2,4400	2,4400	1	2,4400	2,4800		2	2	2 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	12 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	240 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	23 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	0 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	0 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	0 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	0 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	22 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	22 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	16 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	23 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	6 3-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	3-7-2019	
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	3-7-2019	
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	12	3-7-2019	
O	REN	RELX (EUR) - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3-7-2019	
O	REN	RELX (EUR) - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	30	3-7-2019	
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	3-7-2019	
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019	
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		10	0	3-7-2019	
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3-7-2019	
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	85	3-7-2019	
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	2	3-7-2019	
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	3-7-2019	
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	17	3-7-2019	
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	11	3-7-2019	
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	93	3-7-2019	
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	3-7-2019	
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	225	3-7-2019	
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	199	3-7-2019	
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	63	3-7-2019	
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5700		3	1	188	3-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	62	3-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	3-7-2019	
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	25	3-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	66	3-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	71	3-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	3-7-2019	
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	3-7-2019	
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	C	EUR	0,6100	0,6200	0,6100	2	0,6200	0,6200		1	4	14	3-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	3-7-2019	
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	22	3-7-2019	
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	108	3-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	3-7-2019	
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	3-7-2019	
O	REN	RELX (EUR) - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	3-7-2019	
O	REN	RELX (EUR) - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	3-7-2019	
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600		14	0	3-7-2019	
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	67	3-7-2019	
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0	20	3-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	203	3-7-2019	
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	112	3-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	389	3-7-2019	
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	80	3-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	238	3-7-2019	
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	383	3-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4100		0	25	266	3-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	441	3-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,8000		1	1	124	3-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	664	3-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	357	3-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	1,6700	1,6700	1,6700	1	1,6700	1,6500		2	1	190	3-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	61	3-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	1	3-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	6	3-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	151	3-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	4,3100	4,3100	4,3100	1	4,3100	4,3700		4	7	249	3-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	3-7-2019	
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	70	3-7-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	3-7-2019	
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1015	3-7-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	3-7-2019	
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	10	3-7-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	3-7-2019	
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	3-7-2019	
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	3-7-2019	
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	3-7-2019	
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500		14	0	3-7-2019	
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3-7-2019	
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9500		12	0	3-7-2019	
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	71	3-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	20	3-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	36	3-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	473	3-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	193	3-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	107	3-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	0,9300		1	1	903	3-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	139	3-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	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	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	6	3-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	59	3-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600	14	0	4	3-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	4	3-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900	12	0	3	3-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	47	3-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	60	3-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	87	3-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	242	3-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	130	3-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	86	3-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	149	3-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	123	3-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	1491	3-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	179	3-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0200	3	20	184	3-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	5	3-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	3-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	190	3-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	37	3-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5000	1	1	107	3-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	46	3-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900	12	0	0	3-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	93	3-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	55	3-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	192	3-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	82	3-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	60	3-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	3,6800	3,6800	3,6800	1	3,6800	3,6700	4	6	180	3-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	3,6400	3,9300	3,6400	4	3,9300	3,7200	4	37	2607	3-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	C	EUR	2,6400	2,6400	2,6400	2	2,6400	2,7200	3	2	2	3-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	3-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	1,7200	1,7200	1,6500	3	1,6500	1,7000	2	4	142	3-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	51	3-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6900	1	1	43	3-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	11	0	112	3-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4500	15	0	0	3-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	3-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300	12	0	0	3-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	315	3-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	0	3-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	274	3-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	5	3-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	314	3-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	3-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	225	3-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	3-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	97	3-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	54	3-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	153	3-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	20	3-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	105	3-7-2019
F	RH6	Rheinmetall AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,7302	108	0	0	3-7-2019
F	RH6	Rheinmetall AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,6955	108	0	0	3-7-2019
F	RH6	Rheinmetall AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,6521	108	0	0	3-7-2019
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,5394	108	0	0	3-7-2019
F	RH6	Rheinmetall AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,4269	107	0	0	3-7-2019
F	RH6	Rheinmetall AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,0943	105	0	0	3-7-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,8451	27	0	0	3-7-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,8364	27	0	0	3-7-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,8256	27	0	0	3-7-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7975	27	0	0	3-7-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7595	27	0	0	3-7-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7363	27	0	0	3-7-2019
F	RL6	RELX (GBX) - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1974,3300	1974	0	0	3-7-2019
F	RL6	RELX (GBX) - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1962,7700	1963	0	0	3-7-2019
F	RL6	RELX (GBX) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1964,5800	1965	0	0	3-7-2019
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1969,4700	1969	0	0	3-7-2019
F	RL6	RELX (GBX) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1974,5800	1975	0	0	3-7-2019
F	RL6	RELX (GBX) - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1949,3800	1949	0	0	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
O	RND	RANDSTAD NV	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	0	3-7-2019
O</																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	RND	RANDSTAD NV	19-7-2019	46,0000	C	EUR	3,1600	3,1600	3,1600	1	3,1600	3,0000		3	30	3-7-2019
O	RND	RANDSTAD NV	19-7-2019	46,0000	P	EUR	0,1300	0,1300	0,1300	3	0,1300	0,1400		0	324	3-7-2019
O	RND	RANDSTAD NV	19-7-2019	47,0000	C	EUR	2,1400	2,1400	2,1400	1	2,1400	2,1100		2	101	3-7-2019
O	RND	RANDSTAD NV	19-7-2019	47,0000	P	EUR	0,2900	0,2900	0,2200	11	0,2400	0,2600		0	66	3-7-2019
O	RND	RANDSTAD NV	19-7-2019	48,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3300		1	245	3-7-2019
O	RND	RANDSTAD NV	19-7-2019	48,0000	P	EUR	0,5600	0,5600	0,4700	12	0,4700	0,4800		0	42	3-7-2019
O	RND	RANDSTAD NV	19-7-2019	49,0000	C	EUR	0,6700	0,7700	0,6700	3	0,7700	0,7200		1	5	3-7-2019
O	RND	RANDSTAD NV	19-7-2019	49,0000	P	EUR	0,9200	0,9500	0,8100	6	0,8600	0,8700		1	40	3-7-2019
O	RND	RANDSTAD NV	19-7-2019	50,0000	C	EUR	0,2800	0,3600	0,2800	6	0,3300	0,3200		0	62	3-7-2019
O	RND	RANDSTAD NV	19-7-2019	50,0000	P	EUR	1,3800	1,5100	1,3800	5	1,5100	1,4700		1	24	3-7-2019
O	RND	RANDSTAD NV	19-7-2019	51,0000	C	EUR	0,1000	0,1400	0,1000	9	0,1200	0,1100		0	33	3-7-2019
O	RND	RANDSTAD NV	19-7-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	3-7-2019
O	RND	RANDSTAD NV	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3-7-2019
O	RND	RANDSTAD NV	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	3-7-2019
O	RND	RANDSTAD NV	19-7-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	150	3-7-2019
O	RND	RANDSTAD NV	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	3-7-2019
O	RND	RANDSTAD NV	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	66	3-7-2019
O	RND	RANDSTAD NV	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	3-7-2019
O	RND	RANDSTAD NV	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	104	3-7-2019
O	RND	RANDSTAD NV	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	3-7-2019
O	RND	RANDSTAD NV	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	3-7-2019
O	RND	RANDSTAD NV	19-7-2019	58,0000	P	EUR	9,0500	9,0500	9,0500	1	9,0500	9,1500		9	1	3-7-2019
O	RND	RANDSTAD NV	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	3-7-2019
O	RND	RANDSTAD NV	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	20	3-7-2019
O	RND	RANDSTAD NV	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	3-7-2019
O	RND	RANDSTAD NV	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	41	3-7-2019
O	RND	RANDSTAD NV	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	3-7-2019
O	RND	RANDSTAD NV	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	57	3-7-2019
O	RND	RANDSTAD NV	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	3-7-2019
O	RND	RANDSTAD NV	16-8-2019	44,0000	P	EUR	0,3400	0,3400	0,3200	10	0,3200	0,3400		0	133	3-7-2019
O	RND	RANDSTAD NV	16-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	3-7-2019
O	RND	RANDSTAD NV	16-8-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	62	3-7-2019
O	RND	RANDSTAD NV	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	3-7-2019
O	RND	RANDSTAD NV	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	3-7-2019
O	RND	RANDSTAD NV	16-8-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	3-7-2019
O	RND	RANDSTAD NV	16-8-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	3-7-2019
O	RND	RANDSTAD NV	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	3-7-2019
O	RND	RANDSTAD NV	16-8-2019	48,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	3-7-2019
O	RND	RANDSTAD NV	16-8-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	3-7-2019
O	RND	RANDSTAD NV	16-8-2019	49,0000	P	EUR	1,8600	1,8600	1,6100	8	1,6200	1,6500		2	14	3-7-2019
O	RND	RANDSTAD NV	16-8-2019	50,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0200		1	11	3-7-2019
O	RND	RANDSTAD NV	16-8-2019	50,0000	P	EUR	2,3500	2,3500	2,1200	4	2,1200	2,1900		2	4	3-7-2019
O	RND	RANDSTAD NV	16-8-2019	51,0000	C	EUR	0,6100	0,6100	0,6100	3	0,6100	0,6700		1	10	3-7-2019
O	RND	RANDSTAD NV	16-8-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	3-7-2019
O	RND	RANDSTAD NV	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	56	3-7-2019
O	RND	RANDSTAD NV	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	3-7-2019
O	RND	RANDSTAD NV	16-8-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	23	3-7-2019
O	RND	RANDSTAD NV	16-8-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	3-7-2019
O	RND	RANDSTAD NV	16-8-2019	54,0000	C	EUR	0,1200	0,1600	0,1200	2	0,1600	0,1500		0	11	3-7-2019
O	RND	RANDSTAD NV	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	3-7-2019
O	RND	RANDSTAD NV	16-8-2019	56,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	1	3-7-2019
O	RND	RANDSTAD NV	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	3-7-2019
O	RND	RANDSTAD NV	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3-7-2019
O	RND	RANDSTAD NV	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	3-7-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8600		23	0	3-7-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	3-7-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8700		21	0	3-7-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	23	3-7-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000		19	0	3-7-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	70	3-7-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200		15	0	3-7-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	50	3-7-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200		14	0	3-7-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	121	3-7-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700		13	0	3-7-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	10	3-7-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	3-7-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	90	3-7-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	3-7-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2300		0	1	3-7-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	3-7-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	198	3-7-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	3-7-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	P	EUR	0,6500	0,6500	0,6000	6	0,6000	0,6000		1	9	3-7-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	3-7-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	P	EUR	1,1200	1,1200	1,0200	3	1,0200	1,0000		1	5	3-7-2019
O	RND	RANDSTAD NV	20-9-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	3-7-2019
O	RND	RANDSTAD NV	20-9-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	3-7-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	C	EUR	2,5000	2,5000	2,4600	2	2,4600	2,4500		2	80	3-7-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	3-7-2019
O	RND	RANDSTAD NV	20													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	RND	RANDSTAD NV	20-9-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	3-7-2019
O	RND	RANDSTAD NV	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	142 3-7-2019
O	RND	RANDSTAD NV	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	42 3-7-2019
O	RND	RANDSTAD NV	20-9-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	4 3-7-2019
O	RND	RANDSTAD NV	20-9-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	15 3-7-2019
O	RND	RANDSTAD NV	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	260 3-7-2019
O	RND	RANDSTAD NV	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	13 3-7-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	192 3-7-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	265 3-7-2019
O	RND	RANDSTAD NV	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	3-7-2019
O	RND	RANDSTAD NV	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	0 3-7-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	67 3-7-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	45 3-7-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000		21	0	40 3-7-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9200		23	0	30 3-7-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5 3-7-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9400		21	0	90 3-7-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	19 3-7-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9700		19	0	67 3-7-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	263 3-7-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000		15	0	204 3-7-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	183 3-7-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	0	85 3-7-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	125 3-7-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	233 3-7-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	132 3-7-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	260 3-7-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	950 3-7-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	C	EUR	7,5500	7,5500	7,5500	1	7,5500	7,7200		8	1	532 3-7-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	P	EUR	0,8800	0,9000	0,8800	10	0,9000	0,9000		1	168	600 3-7-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	712 3-7-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	772 3-7-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	717 3-7-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	665 3-7-2019
O	RND	RANDSTAD NV	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	2121 3-7-2019
O	RND	RANDSTAD NV	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	1955 3-7-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	C	EUR	2,4500	2,5500	2,4500	2	2,5500	2,6800		3	7	1089 3-7-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	667 3-7-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5200		2	2	653 3-7-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	172 3-7-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	C	EUR	0,8700	0,9000	0,8700	8	0,9000	0,8800		1	35	770 3-7-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	496 3-7-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	649 3-7-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	362 3-7-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	153 3-7-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2700		20	0	41 3-7-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 3-7-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1400		30	0	49 3-7-2019
O	RND	RANDSTAD NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200		21	0	10 3-7-2019
O	RND	RANDSTAD NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 3-7-2019
O	RND	RANDSTAD NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0700		19	0	0 3-7-2019
O	RND	RANDSTAD NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	71 3-7-2019
O	RND	RANDSTAD NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2700		14	0	3 3-7-2019
O	RND	RANDSTAD NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	62 3-7-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	0 3-7-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	47 3-7-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	6 3-7-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	208 3-7-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	16 3-7-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	284 3-7-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	45 3-7-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	260 3-7-2019
O	RND	RANDSTAD NV	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	99 3-7-2019
O	RND	RANDSTAD NV	20-3-2020	48,0000	P	EUR	3,2800	3,2800	3,2800	2	3,2800	3,2600		3	20	178 3-7-2019
O	RND	RANDSTAD NV	20-3-2020	50,0000	C	EUR	2,9500	2,9800	2,9500	5	2,9800	3,0100		3	11	65 3-7-2019
O	RND	RANDSTAD NV	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	34 3-7-2019
O	RND	RANDSTAD NV	20-3-2020	52,0000	C	EUR	2,0500	2,2000	2,0500	2	2,2000	2,1600		2	3	78 3-7-2019
O	RND	RANDSTAD NV	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	43 3-7-2019
O	RND	RANDSTAD NV	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	40 3-7-2019
O	RND	RANDSTAD NV	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	57 3-7-2019
O	RND	RANDSTAD NV	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	85 3-7-2019
O	RND	RANDSTAD NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	104 3-7-2019
O	RND	RANDSTAD NV	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	37 3-7-2019
O	RND	RANDSTAD NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300		12	0	10 3-7-2019
O	RND	RANDSTAD NV	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 3-7-2019
O	RND	RANDSTAD NV	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3800		21	0	0 3-7-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9700		24	0	0 3-7-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	P	EUR	0,0000	0,00								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	RND	RANDSTAD NV	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	195 3-7-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	353 3-7-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	0 3-7-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	3 3-7-2019
O	RND	RANDSTAD NV	19-6-2020	48,0000	C	EUR	4,2100	4,2100	4,2100	1	4,2100	4,2400		4	5	5 3-7-2019
O	RND	RANDSTAD NV	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	80 3-7-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,5800		4	1	1543 3-7-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	P	EUR	5,5500	5,5500	5,5500	1	5,5500	5,5500		6	10	565 3-7-2019
O	RND	RANDSTAD NV	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	13 3-7-2019
O	RND	RANDSTAD NV	19-6-2020	52,0000	P	EUR	7,1500	7,1500	7,1500	1	7,1500	7,2500		7	10	35 3-7-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	C	EUR	1,6700	1,6700	1,6700	1	1,6700	1,6600		2	5	270 3-7-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	376 3-7-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6800		1	6	260 3-7-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	269 3-7-2019
O	RND	RANDSTAD NV	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	50 3-7-2019
O	RND	RANDSTAD NV	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3800		23	0	0 3-7-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15 3-7-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2000		32	0	171 3-7-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9700		24	0	101 3-7-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	78 3-7-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1200		19	0	2 3-7-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	71 3-7-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4700		14	0	33 3-7-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	P	EUR	1,4500	1,4500	1,4400	3	1,4400	1,4400		1	6	83 3-7-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200		10	0	105 3-7-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	P	EUR	2,7200	2,7200	2,5700	10	2,5700	2,6100		3	16	269 3-7-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	C	EUR	6,5500	6,5500	6,5500	1	6,5500	6,6700		7	10	221 3-7-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	P	EUR	4,5000	4,5100	4,5000	2	4,5100	4,4200		4	4	205 3-7-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	239 3-7-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	210 3-7-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	C	EUR	2,1600	2,1600	2,1600	1	2,1600	2,1200		2	1	497 3-7-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	114 3-7-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	C	EUR	1,0800	1,1000	1,0800	2	1,1000	1,0800		1	10	127 3-7-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800		14	0	54 3-7-2019
O	RND	RANDSTAD NV	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0700		19	0	0 3-7-2019
O	RND	RANDSTAD NV	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	56 3-7-2019
O	RND	RANDSTAD NV	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	5 3-7-2019
O	RND	RANDSTAD NV	18-6-2021	40,0000	P	EUR	3,7300	3,7300	3,6700	3	3,6700	3,7900		4	7	9 3-7-2019
O	RND	RANDSTAD NV	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	4 3-7-2019
O	RND	RANDSTAD NV	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	2 3-7-2019
O	RND	RANDSTAD NV	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	4 3-7-2019
O	RND	RANDSTAD NV	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	2 3-7-2019
O	RND	RANDSTAD NV	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	3 3-7-2019
O	RND	RANDSTAD NV	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500		12	0	5 3-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000		15	0	10 3-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	63 3-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	74 3-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	777 3-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	524 3-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	930 3-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	C	EUR	2,5000	2,8000	2,5000	2	2,8000	2,6800		3	15	757 3-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	439 3-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	478 3-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	432 3-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	617 3-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	358 3-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	154 3-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	P	EUR	20,0000	20,0000	20,0000	1	20,0000	20,2700		20	10	218 3-7-2019
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 3-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1400		30	0	69 3-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700		15	0	10 3-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	39 3-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	8 3-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	52 3-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	100 3-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	73 3-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	259 3-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	P	EUR	5,5000	5,5000	5,4500	2	5,4500	5,5500		6	20	67 3-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	101 3-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	93 3-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	88 3-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	95 3-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15 3-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2000		32	0	73 3-7-2019
F	RO6	Rentokil Initial - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	411,6700		412	0	0 3-7-2019
F	RO6	Rentokil Initial - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	410,5000		411	0	0 3-7-2019
F	RO6	Rentokil Initial - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	410,8800		411	0	0 3-7-2019
F	RO6	Rentokil Initial - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	411,9100		412	0	0 3-7-2019

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	RP6	Repsol SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,7177		13	0	3-7-2019
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	3-7-2019
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	3-7-2019
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	3-7-2019
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	3-7-2019
F	RP8	Repsol - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	3-7-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8262		21	0	3-7-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8195		21	0	3-7-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8111		21	0	3-7-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7893		21	0	3-7-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7675		21	0	3-7-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,7418		20	0	3-7-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	3-7-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	3-7-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	3-7-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	3-7-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	3-7-2019
F	RR6	Rolls-Royce Holdings - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	873,9700		874	0	3-7-2019
F	RR6	Rolls-Royce Holdings - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	874,6100		875	0	3-7-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	875,4100		875	0	3-7-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	872,7900		873	0	3-7-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	875,0500		875	0	3-7-2019
F	RR6	Rolls-Royce Holdings - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	870,1300		870	0	3-7-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	3-7-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	3-7-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	3-7-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	3-7-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	3-7-2019
F	RV6	Rio Tinto - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4968,5800		4969	0	3-7-2019
F	RV6	Rio Tinto - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4848,8700		4849	0	3-7-2019
F	RV6	Rio Tinto - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4853,3300		4853	0	3-7-2019
F	RV6	Rio Tinto - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4865,4300		4865	0	3-7-2019
F	RV6	Rio Tinto - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4709,2300		4709	0	3-7-2019
F	RV6	Rio Tinto - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4723,2200		4723	0	3-7-2019
F	RV8	Rio Tinto - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	3-7-2019
F	RV8	Rio Tinto - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	3-7-2019
F	RV8	Rio Tinto - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	3-7-2019
F	RV8	Rio Tinto - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	3-7-2019
F	RV8	Rio Tinto - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	3-7-2019
F	RW6	RWE AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6458		23	0	3-7-2019
F	RW6	RWE AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6385		23	0	3-7-2019
F	RW6	RWE AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6294		23	0	3-7-2019
F	RW6	RWE AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6057		23	0	3-7-2019
F	RW6	RWE AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,5821		23	0	3-7-2019
F	RW6	RWE AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7546		22	0	3-7-2019
F	RW8	RWE - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	3-7-2019
F	RW8	RWE - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	3-7-2019
F	RW8	RWE - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7850		1	3	3-7-2019
F	RW8	RWE - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	3-7-2019
F	RW8	RWE - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	3-7-2019
F	RX6	Roche Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	281,3768		281	0	3-7-2019
F	RX6	Roche Holding - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	281,2303		281	0	3-7-2019
F	RX6	Roche Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	281,1399		281	0	3-7-2019
F	RX6	Roche Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	280,8490		281	0	3-7-2019
F	RX6	Roche Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	271,2071		271	0	3-7-2019
F	RX6	Roche Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	270,7012		271	0	3-7-2019
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	3-7-2019
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	3-7-2019
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	3-7-2019
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	3-7-2019
F	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	3-7-2019
F	SB6	SBM Offshore NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2268		17	0	3-7-2019
F	SB6	SBM Offshore NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2213		17	0	3-7-2019
F	SB6	SBM Offshore NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,2143		17	0	3-7-2019
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1963		17	0	3-7-2019
F	SB6	SBM Offshore NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,1783		17	0	3-7-2019
F	SB6	SBM Offshore NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8573		17	0	3-7-2019
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	3-7-2019
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	3-7-2019
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	3-7-2019
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	3-7-2019
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	3-7-2019
O	SBM	SBM Offshore NV	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	3-7-2019
O	SBM	SBM Offshore NV	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	SBM	SBM Offshore NV	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	3-7-2019
O	SBM	SBM Offshore NV	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	21	3-7-2019
O	SBM	SBM Offshore NV	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	3-7-2019
O	SBM	SBM Offshore NV	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	38	3-7-2019
O	SBM															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-7-2019	16,5000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100	0	6	406	3-7-2019
O	SBM	SBM Offshore NV	19-7-2019	17,0000	C	EUR	0,4400	0,4400	0,4400	2	0,4400	0,4700	0	6	300	3-7-2019
O	SBM	SBM Offshore NV	19-7-2019	17,0000	P	EUR	0,2500	0,2500	0,2300	5	0,2400	0,2400	0	75	341	3-7-2019
O	SBM	SBM Offshore NV	19-7-2019	17,5000	C	EUR	0,2000	0,2300	0,2000	2	0,2300	0,2100	0	2	428	3-7-2019
O	SBM	SBM Offshore NV	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	55	3-7-2019
O	SBM	SBM Offshore NV	19-7-2019	18,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800	0	4	123	3-7-2019
O	SBM	SBM Offshore NV	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	13	3-7-2019
O	SBM	SBM Offshore NV	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	20	3-7-2019
O	SBM	SBM Offshore NV	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	3-7-2019
O	SBM	SBM Offshore NV	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	3-7-2019
O	SBM	SBM Offshore NV	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	21	3-7-2019
O	SBM	SBM Offshore NV	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	SBM	SBM Offshore NV	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	3-7-2019
O	SBM	SBM Offshore NV	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	SBM	SBM Offshore NV	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	3-7-2019
O	SBM	SBM Offshore NV	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	3-7-2019
O	SBM	SBM Offshore NV	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	3-7-2019
O	SBM	SBM Offshore NV	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	3-7-2019
O	SBM	SBM Offshore NV	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	SBM	SBM Offshore NV	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	30	3-7-2019
O	SBM	SBM Offshore NV	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	59	3-7-2019
O	SBM	SBM Offshore NV	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	30	3-7-2019
O	SBM	SBM Offshore NV	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	462	3-7-2019
O	SBM	SBM Offshore NV	16-8-2019	15,5000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8700	2	10	186	3-7-2019
O	SBM	SBM Offshore NV	16-8-2019	15,5000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1500	0	10	348	3-7-2019
O	SBM	SBM Offshore NV	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	327	3-7-2019
O	SBM	SBM Offshore NV	16-8-2019	16,0000	P	EUR	0,2600	0,2600	0,2400	2	0,2400	0,2300	0	7	328	3-7-2019
O	SBM	SBM Offshore NV	16-8-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	610	3-7-2019
O	SBM	SBM Offshore NV	16-8-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	234	3-7-2019
O	SBM	SBM Offshore NV	16-8-2019	17,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7900	1	10	1059	3-7-2019
O	SBM	SBM Offshore NV	16-8-2019	17,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5700	1	4	1335	3-7-2019
O	SBM	SBM Offshore NV	16-8-2019	17,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300	1	10	302	3-7-2019
O	SBM	SBM Offshore NV	16-8-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	25	3-7-2019
O	SBM	SBM Offshore NV	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	196	3-7-2019
O	SBM	SBM Offshore NV	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	948	3-7-2019
O	SBM	SBM Offshore NV	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	88	3-7-2019
O	SBM	SBM Offshore NV	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	31	3-7-2019
O	SBM	SBM Offshore NV	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	3-7-2019
O	SBM	SBM Offshore NV	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	3-7-2019
O	SBM	SBM Offshore NV	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	SBM	SBM Offshore NV	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	3-7-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	0	3-7-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	3-7-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300	8	0	0	3-7-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	3-7-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	3-7-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	287	3-7-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	3-7-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	97	3-7-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	43	3-7-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	136	3-7-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	1	3-7-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	198	3-7-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	785	3-7-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	407	3-7-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3900	2	20	2371	3-7-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	P	EUR	0,1700	0,1900	0,1700	4	0,1900	0,1700	0	105	1094	3-7-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5800	2	1	5436	3-7-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	P	EUR	0,4000	0,4000	0,3700	7	0,3700	0,3600	0	63	2030	3-7-2019
O	SBM	SBM Offshore NV	20-9-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	15	3-7-2019
O	SBM	SBM Offshore NV	20-9-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	2	3-7-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9300	1	1	1034	3-7-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	P	EUR	0,7000	0,7000	0,7000	3	0,7000	0,7100	1	10	2041	3-7-2019
O	SBM	SBM Offshore NV	20-9-2019	17,5000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6800	1	6	107	3-7-2019
O	SBM	SBM Offshore NV	20-9-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	127	3-7-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	C	EUR	1,5000	0,5000	0,5000	1	0,5000	0,4800	0	5	1068	3-7-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2700	1	59	226	3-7-2019
O	SBM	SBM Offshore NV	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	132	3-7-2019
O	SBM	SBM Offshore NV	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	21	3-7-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	102	3-7-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	41	3-7-2019
O	SBM	SBM Offshore NV	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	3-7-2019
O	SBM	SBM Offshore NV	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	3-7-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	71	3-7-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	25	3-7-2019
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	3-7-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	45	3-7-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	99 3-7-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,0800	0,0900	0,0800	2	0,0900	0,0800		0	3	475 3-7-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	51 3-7-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	708 3-7-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4500		3	1	2846 3-7-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1006 3-7-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	2687 3-7-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	1870 3-7-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	1,8500	1,9500	1,8500	3	1,9500	1,8900		2	28	3532 3-7-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	0,6700	0,6700	0,6700	0	0,6700	0,6900		1	10	1396 3-7-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	C	EUR	1,3000	1,3000	1,3000	2	1,3000	1,3100		1	24	1917 3-7-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	P	EUR	1,1500	1,1500	1,1500	3	1,1500	1,1100		1	6	2809 3-7-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,8300	0,8500	0,8300	10	0,8500	0,8500		1	50	9322 3-7-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	1,6100	1,6100	1,6100	1	1,6100	1,6500		2	2	240 3-7-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	802 3-7-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	160 3-7-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	830 3-7-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	565 3-7-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	293 3-7-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	225 3-7-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 3-7-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	72 3-7-2019
O	SBM	SBM Offshore NV	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	0 3-7-2019
O	SBM	SBM Offshore NV	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	120 3-7-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 3-7-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	161 3-7-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	96 3-7-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	125 3-7-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	56 3-7-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	201 3-7-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	185 3-7-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	992 3-7-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	243 3-7-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	110 3-7-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	172 3-7-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		0	0	519 3-7-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	107 3-7-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	40 3-7-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	84 3-7-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	31 3-7-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	25 3-7-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	46 3-7-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	0 3-7-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	5 3-7-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	65 3-7-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	9,2500	9,2500	9,2500	1	9,2500	9,2300		9	10	44 3-7-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	104 3-7-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	2 3-7-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	8 3-7-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	285 3-7-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,0900		0	4	505 3-7-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	5,4500	5,4500	5,4500	1	5,4500	5,3900		5	10	587 3-7-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1143 3-7-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,6800		4	8	491 3-7-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400		1	1	301 3-7-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3500		2	4	1691 3-7-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	607 3-7-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	15 3-7-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	12 3-7-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	1728 3-7-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	543 3-7-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 3-7-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0 3-7-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7100		1	25	535 3-7-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	326 3-7-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 3-7-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	0 3-7-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 3-7-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	0 3-7-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	149 3-7-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	0 3-7-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	20 3-7-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	22 3-7-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	92 3-7-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	83 3-7-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	46 3-7-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	0,5000	0,5000	0,5000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	98 3-7-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	125	3-7-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	81 3-7-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	2 3-7-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	7	3-7-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	C	EUR	4,1700	4,1700	4,1700	1	4,1700	4,0800		4	1	1 3-7-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	9 3-7-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,8800		3	1	1 3-7-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	3 3-7-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	12 3-7-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	0 3-7-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	289 3-7-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	1 3-7-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 3-7-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	0 3-7-2019
F	SF6	Software AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9943		31	0	0 3-7-2019
F	SF6	Software AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9843		31	0	0 3-7-2019
F	SF6	Software AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9718		31	0	0 3-7-2019
F	SF6	Software AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9394		31	0	0 3-7-2019
F	SF6	Software AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9070		31	0	0 3-7-2019
F	SF6	Software AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,1190		30	0	0 3-7-2019
F	SH6	Smith & Nephew - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1761,1300		1761	0	0 3-7-2019
F	SH6	Smith & Nephew - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1762,4300		1762	0	0 3-7-2019
F	SH6	Smith & Nephew - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1764,0500		1764	0	0 3-7-2019
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1757,4200		1757	0	0 3-7-2019
F	SH6	Smith & Nephew - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1761,9800		1762	0	0 3-7-2019
F	SH6	Smith & Nephew - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1749,7200		1750	0	0 3-7-2019
F	SI6	Siemens AG - Stock Record	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,3606		105	0	0 3-7-2019
F	SI6	Siemens AG - Stock Record	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,3267		105	0	0 3-7-2019
F	SI6	Siemens AG - Stock Record	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,2842		105	0	0 3-7-2019
F	SI6	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,1741		105	0	0 3-7-2019
F	SI6	Siemens AG - Stock Record	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,7656		102	0	0 3-7-2019
F	SI6	Siemens AG - Stock Record	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,6391		102	0	0 3-7-2019
F	SI8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 3-7-2019
F	SI8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250		4	0	0 3-7-2019
F	SI8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7250		4	0	0 3-7-2019
F	SI8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 3-7-2019
F	SI8	Siemens - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 3-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0 3-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 3-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	11	3-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	1 3-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1	3-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 3-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 3-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 3-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	8	3-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 3-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 3-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	108 3-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	10,0000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2200		0	10	35 3-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	24 3-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	61 3-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	29 3-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	803 3-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	57 3-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	23 3-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	69	3-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	15 3-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	20 3-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0 3-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	4 3-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0 3-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 3-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 3-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	3	3-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 3-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	10	3-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 3-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 3-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	2 3-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	12	3-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 3-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 3-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	10,0000	C	EUR	0,0000									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1400		26	0	3-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	3-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6600		35	0	3-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	3-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7900		44	0	3-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	3-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1700		63	0	3-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,0500		103	0	3-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4000		45	0	3-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	3-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2500		36	0	3-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	3-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5800		27	0	3-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	3-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1800		22	0	3-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	3-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3800		18	0	3-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	3-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900		15	0	3-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	3-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	3-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500		15	0	3-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	3-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7400		18	0	3-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	3-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8800		21	0	3-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	3-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9300		24	0	3-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	3-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0400		27	0	3-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8700		53	0	3-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5100		27	0	3-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	3-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4400		18	0	3-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800		11	0	3-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300		15	0	3-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800		14	0	3-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	3-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200		18	0	3-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	3-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9700		21	0	3-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	3-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1500		24	0	3-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	3-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3800		27	0	3-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5000		57	0	3-7-2019
F	SI6	Sainsbury (J) - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,5300		199	0	3-7-2019
F	SI6	Sainsbury (J) - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,6800		199	0	3-7-2019
F	SI6	Sainsbury (J) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,8600		199	0	3-7-2019
F	SI6	Sainsbury (J) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,3600		199	0	3-7-2019
F	SI6	Sainsbury (J) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,8700		200	0	3-7-2019
F	SI6	Sainsbury (J) - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	193,0600		193	0	3-7-2019
F	SL6	Salzgitter AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3055		24	0	3-7-2019
F	SL6	Salzgitter AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2977		24	0	3-7-2019
F	SL6	Salzgitter AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2879		24	0	3-7-2019
F	SL6	Salzgitter AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2625		24	0	3-7-2019
F	SL6	Salzgitter AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2371		24	0	3-7-2019
F	SL6	Salzgitter AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2071		24	0	3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	12	3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	26	3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	53 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	32,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,2200		0	10	297 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	97 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	33,0000	P	EUR	0,4500	0,4500	0,4500	5	0,4500	0,4700		0	150	196 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	81 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	34,0000	P	EUR	1,2500	1,2500	0,9000	3	0,9000	1,1000		1	3	49 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 3

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	1 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	5	0 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	9 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	33,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8500		1	1	28 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	33,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,8100		1	5	139 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	57	0 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	29 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	37	0 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	88	0 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	11 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	3 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	1 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	0 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	0 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	0 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	32,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,5800		1	3	8 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	17 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	40 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	34,0000	C	EUR	0,6000	0,6500	0,6000	2	0,6500	0,5200		1	4	19 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	1 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	3 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	0 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	0 3-7-2019
F	SN6	Stora Enso R - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,4631		10	0	0 3-7-2019
F	SN6	Stora Enso R - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,4597		10	0	0 3-7-2019
F	SN6	Stora Enso R - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,4555		10	0	0 3-7-2019
F	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,4445		10	0	0 3-7-2019
F	SN6	Stora Enso R - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8836		10	0	0 3-7-2019
F	SN6	Stora Enso R - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8713		10	0	0 3-7-2019
F	SQ6	Smiths Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1621,1800		1621	0	0 3-7-2019
F	SQ6	Smiths Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1622,3700		1622	0	0 3-7-2019
F	SQ6	Smiths Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1623,8600		1624	0	0 3-7-2019
F	SQ6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1596,8500		1597	0	0 3-7-2019
F	SQ6	Smiths Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1601,0000		1601	0	0 3-7-2019
F	SQ6	Smiths Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1591,0100		1591	0	0 3-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	108 3-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	474 3-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	488 3-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1050 3-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	532 3-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2228 3-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1073 3-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3768 3-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1622 3-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3753 3-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	951 3-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1646 3-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	399 3-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	559 3-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 3-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	412 3-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	200 3-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	30 3-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	85 3-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	10 3-7-2019
O	SR	SNS Reaal N.V	8-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	381 3-7-2019
O	SR	SNS Reaal N.V	8-6-2021	0,40												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SR	SNS Reaal N.V	8-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1307	3-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3300	3-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	2578	3-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	428	3-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	538	3-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1901	3-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	3393	3-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1602	3-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	1063	3-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3047	3-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	234	3-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1726	3-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	211	3-7-2019
O	SR	SNS Reaal N.V	8-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	749	3-7-2019
O	SR	SNS Reaal N.V	8-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	1160	3-7-2019
O	SR	SNS Reaal N.V	8-6-2021	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	746	3-7-2019
O	SR	SNS Reaal N.V	8-6-2021	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	560	3-7-2019
O	SR	SNS Reaal N.V	8-6-2021	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	513	3-7-2019
O	SR	SNS Reaal N.V	8-6-2021	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	172	3-7-2019
O	SR	SNS Reaal N.V	8-6-2021	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1030	3-7-2019
O	SR	SNS Reaal N.V	8-6-2021	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	1019	3-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	384	3-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1750	3-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	309	3-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	295	3-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	46	3-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	130	3-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	439	3-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	828	3-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	257	3-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	446	3-7-2019
O	SR	SNS Reaal N.V	9-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	554	3-7-2019
O	SR	SNS Reaal N.V	9-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	321	3-7-2019
O	SR	SNS Reaal N.V	9-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	110	3-7-2019
O	SR	SNS Reaal N.V	9-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	40	3-7-2019
O	SR	SNS Reaal N.V	9-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	200	3-7-2019
O	SR	SNS Reaal N.V	9-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	3-7-2019
O	SR	SNS Reaal N.V	10-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	745	3-7-2019
O	SR	SNS Reaal N.V	10-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	335	3-7-2019
O	SR	SNS Reaal N.V	10-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	1895	3-7-2019
O	SR	SNS Reaal N.V	10-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2849	3-7-2019
O	SR	SNS Reaal N.V	10-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	66	3-7-2019
O	SR	SNS Reaal N.V	10-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	102	3-7-2019
O	SR	SNS Reaal N.V	10-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	2202	3-7-2019
O	SR	SNS Reaal N.V	10-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3634	3-7-2019
O	SR	SNS Reaal N.V	10-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2631	3-7-2019
O	SR	SNS Reaal N.V	10-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	4572	3-7-2019
O	SR	SNS Reaal N.V	10-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3750	3-7-2019
O	SR	SNS Reaal N.V	10-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	1439	3-7-2019
O	SR	SNS Reaal N.V	10-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1246	3-7-2019
O	SR	SNS Reaal N.V	10-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	2379	3-7-2019
O	SR	SNS Reaal N.V	10-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5568	3-7-2019
O	SR	SNS Reaal N.V	10-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	6103	3-7-2019
O	SR	SNS Reaal N.V	10-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	187	3-7-2019
O	SR	SNS Reaal N.V	10-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	281	3-7-2019
O	SR	SNS Reaal N.V	11-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	456	3-7-2019
O	SR	SNS Reaal N.V	11-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	859	3-7-2019
O	SR	SNS Reaal N.V	11-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	20	3-7-2019
O	SR	SNS Reaal N.V	11-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	403	3-7-2019
O	SR	SNS Reaal N.V	11-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	2358	3-7-2019
O	SR	SNS Reaal N.V	11-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1631	3-7-2019
O	SR	SNS Reaal N.V	11-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2048	3-7-2019
O	SR	SNS Reaal N.V	11-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1127	3-7-2019
O	SR	SNS Reaal N.V	11-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2581	3-7-2019
O	SR	SNS Reaal N.V	11-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	656	3-7-2019
O	SR	SNS Reaal N.V	11-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1071	3-7-2019
O	SR	SNS Reaal N.V	11-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	883	3-7-2019
O	SR	SNS Reaal N.V	11-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	716	3-7-2019
O	SR	SNS Reaal N.V	11-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	1442	3-7-2019
O	SR	SNS Reaal N.V	11-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	SR	SNS Reaal N.V	11-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	100	3-7-2019
O	SR	SNS Reaal N.V	14-6-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	951	3-7-2019
O	SR	SNS Reaal N.V	14-6-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	847	3-7-2019
O	SR	SNS Reaal N.V	14-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	775	3-7-2019
O	SR	SNS Reaal N.V	14-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1571	3-7-2019
O	SR	SNS Reaal N.V	14-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2052	3-7-2019
O	SR	SNS Reaal N.V	14-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1171	3-7-2019
O	SR	SNS Reaal N.V	14-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1044	3-7-2019
O	SR	SNS Reaal N.V	14-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	609	3-7-2019
O	SR	SNS Reaal N.V	14-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,7166	37	0	0	3-7-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,6782	37	0	0	3-7-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1701	36	0	0	3-7-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1252	36	0	0	3-7-2019
F	ST8	STMicreoelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	3-7-2019
F	ST8	STMicreoelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	3-7-2019
F	ST8	STMicreoelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	3-7-2019
F	ST8	STMicreoelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	3-7-2019
F	ST8	STMicreoelectronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	3-7-2019
F	SV6	SCA B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	81,9988	82	0	0	3-7-2019
F	SV6	SCA B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	81,9971	82	0	0	3-7-2019
F	SV6	SCA B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	81,9947	82	0	0	3-7-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	81,9882	82	0	0	3-7-2019
F	SV6	SCA B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	81,9860	82	0	0	3-7-2019
F	SV6	SCA B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	80,2413	80	0	0	3-7-2019
F	SV6	SCA B - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	734,3100	734	0	0	3-7-2019
F	SV6	Standard Chartered - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	729,5900	730	0	0	3-7-2019
F	SV6	Standard Chartered - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	730,2600	730	0	0	3-7-2019
F	SV6	Standard Chartered - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	732,0800	732	0	0	3-7-2019
F	SV6	Standard Chartered - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	719,5400	720	0	0	3-7-2019
F	SV6	Standard Chartered - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	721,6800	722	0	0	3-7-2019
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	3-7-2019
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	3-7-2019
F	SV6	Standard Chartered - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	3-7-2019
F	SV6	Standard Chartered - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	3-7-2019
F	SV6	Standard Chartered - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	3-7-2019
F	SV6	Symrise AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	85,0243	85	0	0	3-7-2019
F	SV6	Symrise AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,9970	85	0	0	3-7-2019
F	SV6	Symrise AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,9627	85	0	0	3-7-2019
F	SV6	Symrise AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,8738	85	0	0	3-7-2019
F	SV6	Symrise AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	84,7850	85	0	0	3-7-2019
F	SV6	Symrise AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,6802	84	0	0	3-7-2019
F	SZ6	Suedzucker AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1172	15	0	0	3-7-2019
F	SZ6	Suedzucker AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1123	15	0	0	3-7-2019
F	SZ6	Suedzucker AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,1062	15	0	0	3-7-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0904	15	0	0	3-7-2019
F	SZ6	Suedzucker AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0746	15	0	0	3-7-2019
F	SZ6	Suedzucker AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0559	15	0	0	3-7-2019
F	TA6	Telefonica SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3187	7	0	0	3-7-2019
F	TA6	Telefonica SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3163	7	0	0	3-7-2019
F	TA6	Telefonica SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3133	7	0	0	3-7-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1057	7	0	0	3-7-2019
F	TA6	Telefonica SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0983	7	0	0	3-7-2019
F	TA6	Telefonica SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8895	7	0	0	3-7-2019
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	3-7-2019
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	3-7-2019
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	3-7-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	3-7-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	3-7-2019
F	TB6	British American Tobacco - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2974,2500	2974	0	0	3-7-2019
F	TB6	British American Tobacco - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2976,4300	2976	0	0	3-7-2019
F	TB6	British American Tobacco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2979,1700	2979	0	0	3-7-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2935,7300	2936	0	0	3-7-2019
F	TB6	British American Tobacco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2835,9800	2836	0	0	3-7-2019
F	TB6	British American Tobacco - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2844,4100	2844	0	0	3-7-2019
F	TB8	British American Tobacco - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,0500	201	0	0	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	235,5506	236	0	0	3-7-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	233,8842	234	0	0	3-7-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	234,3219	234	0	0	3-7-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	233,3886	233	0	0	3-7-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	232,5667	233	0	0	3-7-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	231,4810	231	0	0	3-7-2019
F	TH6	ThyssenKrupp AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,6227	13	0	0	3-7-2019
F	TH6	ThyssenKrupp AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,6186	13	0	0	3-7-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,6135	13	0	0	3-7-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,6003	13	0	0	3-7-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,4372	12	0	0	3-7-2019
F	TH6	ThyssenKrupp AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,4218	12	0	0	3-7-2019
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	3-7-2019
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	3-7-2019
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	3-7-2019
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	3-7-2019
F	TH8	ThyssenKrupp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	3-7-2019

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	Ti8	Telecom Italia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	3-7-2019
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	3-7-2019
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	3-7-2019
F	TJ6	Telia Company - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,9394	43	0	0	3-7-2019
F	TJ6	Telia Company - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,9385	43	0	0	3-7-2019
F	TJ6	Telia Company - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,9372	43	0	0	3-7-2019
F	TJ6	Telia Company - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,7539	42	0	0	3-7-2019
F	TJ6	Telia Company - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,7528	42	0	0	3-7-2019
F	TJ6	Telia Company - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,5555	41	0	0	3-7-2019
F	TJ8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
F	TK6	Deutsche Telekom AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3632	15	0	0	3-7-2019
F	TK6	Deutsche Telekom AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3582	15	0	0	3-7-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3520	15	0	0	3-7-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3360	15	0	0	3-7-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3199	15	0	0	3-7-2019
F	TK6	Deutsche Telekom AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,7815	15	0	0	3-7-2019
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	3-7-2019
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6050	1	0	0	3-7-2019
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6050	1	0	0	3-7-2019
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	3-7-2019
F	TK8	Deutsche Telekom - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8500	21	0	0	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8500	19	0	0	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500	17	0	0	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	30	0	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500	15	0	0	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	22	0	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500	14	0	0	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	13	0	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500	13	0	200	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	74	0	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500	12	0	1	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	88	0	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500	11	0	1	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	27	0	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	56	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	4	0	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	20	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	4	0	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	8	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	13	0	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	97	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	293	0	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	100	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	43	0	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	36	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	88	0	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	23	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	129	0	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	134	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	52,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300	0	1	162	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	97	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	130	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	54,0000	C	EUR	1,5000	1,6000	1,5000	2	1,6000	1,5300	2	6	76	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	54,0000	P	EUR	0,6600	0,6600	0,6600	4	0,6600	0,6800	1	6	134	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	55,0000	C	EUR	1,1000	1,1000	0,9000	2	0,9000	0,9600	1	11	148	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	15	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	56,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5500	1	75	171	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	14	0	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	23	0	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	2	0	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	3	0	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	0	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600	15	0	0	3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	34,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKG	TKH Group NV Stnd Option	16-8-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800		14	0	0 3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	12 3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	1 3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	11 3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9300		12	0	1 3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	3 3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		10	0	1 3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	6 3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	25 3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	40 3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	9 3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	37 3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	2	3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	4 3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	2	3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	50,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,4400		5	1	16 3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	17 3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	57 3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	21 3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	29 3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	29 3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	40 3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	3 3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	47 3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	5 3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	55,0000	C	EUR	2,0500	2,0500	1,9500	2	1,9500	2,0500		2	3	30 3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	91 3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0 3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	57 3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	0 3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	24 3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0 3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	10 3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	59,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	0 3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	133 3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	0 3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1 3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	0 3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	214 3-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800		15	0	0 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8600		27	0	3 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8700		25	0	0 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	56 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8900		20	0	37 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	70 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8900		19	0	49 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	77 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	78 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	111 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	C	EUR	14,9000	14,9000	14,9000	1	14,9000	14,9500		15	30	153 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	167 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9900		13	0	166 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	149 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	367 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	266 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	C	EUR	10,1000	10,1000	10,1000	1	10,1000	10,1400		10	1	276 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	173 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	133 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	235 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	300 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	48,0000	P	EUR	0,6200	0,7000	0,6200	4	0,7000	0,6400		1	8	69 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	313 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	P	EUR	1,0500	1,1000	1,0000	3	1,0000	1,0100		1	7	301 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	461 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	52,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5300		2	2	276 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	1 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	3 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	54,0000	C	EUR	3,0000	3,0000	3,0000	2	3,0000	3,0800		3	11	36 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	51 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	332 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7400		3	1	141 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	56,0000	C	EUR	2,1000	2,3000	2,1000	4	2,3000	2,1000		2	13	5

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKG	TKH Group NV Stnd Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	27 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	0 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	211 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200		15	0	10 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2500		20	0	0 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2300		25	0	0 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8500		27	0	2 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	500 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8500		25	0	1 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	27 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8900		20	0	12 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	187 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600		15	0	42 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	198 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900		13	0	43 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000		1	1	182 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	C	EUR	11,0000	11,1000	11,0000	2	11,1000	11,5000		12	2	98 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	653 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	C	EUR	9,5000	9,5000	9,5000	2	9,5000	9,7900		10	2	165 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	124 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	188 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	132 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	C	EUR	6,6700	6,6700	6,6700	1	6,6700	6,7000		7	1	188 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	P	EUR	1,8000	1,8700	1,8000	2	1,8700	1,9400		2	4	342 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	141 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	52,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5800		3	2	54 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	37 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	54 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	C	EUR	3,5500	3,6500	3,5000	3	3,6500	3,6600		4	4	288 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,9100		4	1	125 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	56,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,2000		3	2	73 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	124 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	20 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	1	3 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	52 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	10 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,0900		2	3	5 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	0 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	C	EUR	1,8200	1,8200	1,8000	2	1,8000	1,7900		2	2	143 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	P	EUR	7,1000	7,1000	7,1000	1	7,1000	7,0600		7	1	21 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	40 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600		11	0	0 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400		0	1	28 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300		16	0	0 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4200		20	0	0 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3500		25	0	0 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800		15	0	0 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	9 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	C	EUR	11,1000	11,1000	11,1000	1	11,1000	11,0300		11	2	4 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	19 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	6 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	P	EUR	2,5500	2,7000	2,5000	3	2,7000	2,6300		3	4	4 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	16 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	3 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	14 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	1 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	C	EUR	3,9700	3,9700	3,9000	2	3,9000	4,0200		4	2	2 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	3 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	2 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	0 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	51 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	60,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	7,9000		8	1	4 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	70,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7300		1	1	6 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900		16	0	0 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 3-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6200		26	0	0 3-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0 3-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0 3-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 3-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	3-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	3-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	3-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	3-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	3-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	3-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	3-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	3-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	3-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	3-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	3-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	3-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	3-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	3-7-2019	
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	3-7-2019	
O	TKW	Takeaway.com - Stock Option	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2000		22	0	3-7-2019	
O	TKW	Takeaway.com - Stock Option	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019	
O	TKW	Takeaway.com - Stock Option	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000		18	0	3-7-2019	
O	TKW	Takeaway.com - Stock Option	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	3-7-2019	
O	TKW	Takeaway.com - Stock Option	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	3-7-2019	
O	TKW	Takeaway.com - Stock Option	19-7-2019	68,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0100		0	2	11	3-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	35	3-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	57	3-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	15	3-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	77	3-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	9	3-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	76,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2500		0	1	59	3-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	78,0000	C	EUR	5,3500	5,3500	5,3500	1	5,3500	4,7200		5	10	29	3-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	78,0000	P	EUR	0,4500	0,4500	0,4500	2	0,4500	0,5300		1	2	66	3-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	80,0000	C	EUR	3,3900	3,3900	3,3900	1	3,3900	3,2500		3	2	25	3-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	80,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0600		1	1	17	3-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	82,0000	C	EUR	2,5200	2,5200	1,9700	3	1,9700	2,0300		2	4	153	3-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	14	3-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	84,0000	C	EUR	1,2900	1,2900	1,1000	4	1,1200	1,1700		1	13	54	3-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0	3-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	3-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	0	3-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	55	3-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	0	3-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	12	3-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	0	3-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	3-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200		14	0	0	3-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2200		22	0	2	3-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	22	3-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900		18	0	20	3-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	22	3-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300		14	0	0	3-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	17	3-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	0	3-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	35	3-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	74,0000	C	EUR	9,2500	9,2500	9,1000	3	9,1000	9,0900		9	3	17	3-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	7	3-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	76,0000	C	EUR	7,3000	7,3000	7,3000	1	7,3000	7,5000		8	1	19	3-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	22	3-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	18	3-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	19	3-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	80,0000	C	EUR	5,4500	5,4500	4,7500	2	4,7500	4,7600		5	5	19	3-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	31	3-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	82,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,6500		4	1	27	3-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	14	3-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	84,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7500		3	1	21	3-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	20	3-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0	3-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	0	3-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	33	3-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	0	3-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	56	3-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	0	3-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	2	3-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	0	3-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500		18	0	0	3-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	56	3-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7500		15	0	1	3-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	45	3-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	5	3-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	72,0000	P	EUR	1,070										

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	3 3-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	20 3-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 3-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	0 3-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	4 3-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	0 3-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	18 3-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	0 3-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 3-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700		15	0	0 3-7-2019
F	TQ6	Telenor - Stock Future	19-7-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	184,8682		185	0	0 3-7-2019
F	TQ6	Telenor - Stock Future	16-8-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	185,1070		185	0	0 3-7-2019
F	TQ6	Telenor - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	185,4532		185	0	0 3-7-2019
F	TQ6	Telenor - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	182,2630		182	0	0 3-7-2019
F	TQ6	Telenor - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	183,1784		183	0	0 3-7-2019
F	TQ6	Telenor - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	179,3877		179	0	0 3-7-2019
F	TQ8	Telenor - Dividend Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 3-7-2019
F	TQ8	Telenor - Dividend Future	18-12-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0 3-7-2019
F	TQ8	Telenor - Dividend Future	17-12-2021	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 3-7-2019
F	TQ8	Telenor - Dividend Future	16-12-2022	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 3-7-2019
F	TQ8	Telenor - Dividend Future	15-12-2023	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 3-7-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,8261		21	0	0 3-7-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,8194		21	0	0 3-7-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,8110		21	0	0 3-7-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,7892		21	0	0 3-7-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,1009		20	0	0 3-7-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,0760		20	0	0 3-7-2019
F	TS6	Tenaris SA - Stock Future	18-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,5480		12	0	0 3-7-2019
F	TS6	Tenaris SA - Stock Future	14-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,5444		12	0	0 3-7-2019
F	TS6	Tenaris SA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,5396		12	0	0 3-7-2019
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,4276		11	0	0 3-7-2019
F	TS6	Tenaris SA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,4156		11	0	0 3-7-2019
F	TS6	Tenaris SA - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,1516		11	0	0 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	45 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	0 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	45 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	34 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	259 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	66 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	245 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	441 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	132 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	57 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	322 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	80 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	173 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	58 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	58 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	190 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,6000	P	EUR	0,0700	0,0700	0,0600	3	0,0600	0,0500		0	20	91 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	130 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	132 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	44 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	95 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,2000	C	EUR	1,0600	1,0600	1,0600	1	1,0600	1,0500		1	2	241 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	33 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	6 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	36 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	118 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	40 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	41 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	31 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	10,0000	C	EUR	0,5000	0,5100	0,5000	5	0,5000	0,5100		1	11	265 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	10,0000	P	EUR	0,4000	0,4000	0,3800	2	0,3800	0,3900		0	55	264 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	64 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	3 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	11,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1800		0	24	447 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	11,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0600		1	1	1 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	37 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	10 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 3-7-2019
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	TTM	Tom Tom Individual Equity Option	16-8-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	3-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	3-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	105	3-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	3-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	31	3-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	5	3-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,2000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0100		2	2	3-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	16	3-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	35	3-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	52	3-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	141	3-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	3-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	159	3-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	3	3-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	31	3-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	115	3-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	13	3-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	70	3-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0	3-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	3-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	105	3-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,6000	P	EUR	0,4000	0,4000	0,4000	5	0,4000	0,4200		0	20	79	3-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	15	3-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	5	3-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	293	3-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	56	3-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	1	3-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	10	3-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	118	3-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	42	3-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	5	3-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0	3-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	13,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	50	112	3-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	3-7-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	0	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	0	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	16	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	10	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	26	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	8	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	74	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	304	3-7-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	341	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	180	3-7-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	3	3-7-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	365	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	71	3-7-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	1	3-7-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	56	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	33	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	3	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,6000	P	EUR	0,5500	0,5500	0,5300	2	0,5300	0,5900		1	0	8	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	38	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	1	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	191	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	P	EUR	0,7500	0,7500	0,7300	2	0,7300	0,7900		1	15	177	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	4	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	5	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	11,0000	C	EUR	0,4700	0,4900	0,4700	3	0,4900	0,5100		1	11	116	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	77	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	611	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	80	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	2	3-7-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700		0	10	10	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	0	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	253	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	10	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	26	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	206	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	297	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	2,1400	2,1400	2,1400	1	2,1400	2,0700	2	1	95	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	225	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	160	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	97	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	120	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	117	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	539	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	244	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8200	1	1	121	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	15	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,5000	0,5500	0,5000	6	0,5500	0,5400	1	23	155	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	507	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	409	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	35	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	503	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	0	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	0	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	10	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	2	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	60	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	2	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	180	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	34	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	207	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	52	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	106	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	32	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	26	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	17	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	54	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	P	EUR	1,3500	1,3500	1,3500	2	1,3500	1,3400	1	10	56	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	11,0000	C	EUR	1,0900	1,0900	1,0500	2	1,0500	1,0300	1	3	19	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	66	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	245	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	284	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	177	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1746	3-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	1	3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	30	3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	10	3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	10	3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	12	3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	11	3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	96	3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	150	3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	184	3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	124	3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	116	3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	708	3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	1,6000	1,6000	1,6000	2	1,6000	1,5500	2	4	4	3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	2	3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	55	3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	10	3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	14,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5000	1	2	10	3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	8	3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	152	3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	67	3-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	0	3-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	47	3-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	3-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	87	3-7-2019
O	TTM	Tom Tom Individual Equity Option	18-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	523 3-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	707 3-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	C	EUR	2,0000	2,0000	2,0000	2	2,0000	1,9200		2	15	162 3-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	25 3-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	26 3-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	15 3-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	55 3-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	0 3-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	C	EUR	4,6000	4,6000	4,5500	2	4,5500	4,5100		5	9	23 3-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	10 3-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	9 3-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	20 3-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	4 3-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	3 3-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	C	EUR	2,2500	2,3000	2,2500	2	2,3000	2,2200		2	37	81 3-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	1 3-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	C	EUR	1,5100	1,5100	1,5100	1	1,5100	1,5300		2	11	64 3-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	4 3-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	42 3-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	12 3-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	5,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	0 3-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	5,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0 3-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	6,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	0 3-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	6,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	6,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	10 3-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	6,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	91 3-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	1 3-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	22	3-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	7,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	15 3-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	7,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	160	3-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	7,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	30 3-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	7,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	276 3-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	7,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	110 3-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	7,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	577 3-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	7,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	253 3-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	7,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	172 3-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	8,0900	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0400		2	1	278 3-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	266 3-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	8,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	87 3-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	8,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	342 3-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	132 3-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	52 3-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	152 3-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	35 3-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	9,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	1 3-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	9,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 3-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	9,7100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	74 3-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	9,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	1 3-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0 3-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	0 3-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 3-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 3-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 3-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0 3-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3 3-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0 3-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3 3-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	3 3-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	30 3-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	7 3-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	30 3-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	30 3-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	16 3-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	2 3-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 3-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	8 3-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 3-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	50 3-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	84 3-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	6 3-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	82 3-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	TTO	Tom Tom - OLD (99)	20-9-2019	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	434	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	7,5900	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6100	3	1	455	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1226	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	609	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1505	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	918	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	88	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	687	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	201	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	1169	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	202	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	211	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	12,1400	P	EUR	2,2500	2,2500	2,2500	4	2,2500	2,2700	2	88	312	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	204	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	28	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	74	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	35	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	1833	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	428	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	1258	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	444	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	131	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	38	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,0800	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,1700	3	5	1200	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1877	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	1204	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	293	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	1751	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	3939	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	852	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	172	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	9,1000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6900	2	5	1112	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	4100	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	2820	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	1124	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	249	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	1209	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	171	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	15,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	830	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	332	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	8	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	50	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	6	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	294	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	385	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	104	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	80	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	158	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	87	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	87	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	42	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	67	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	1	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	46	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	30	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	501	3-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	3-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	719	3-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	5,0600	C	EUR	5,1000	5,1000	5,1000	2	5,1000	5,1000	5	25	882	3-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	5,0600	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600	0	10	68	3-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	878	3-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1052	3-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	451	3-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	523	3-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	1137	3-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	1088	3-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	9,1000	C	EUR	0,0000</									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	523 3-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	137 3-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	509 3-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	103 3-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	718 3-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	373 3-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	542 3-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	222 3-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	882 3-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	104 3-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	69 3-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		0	20	3-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	280 3-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	145 3-7-2019
F	TU6	Tullow Oil - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,2900		207	0	0 3-7-2019
F	TU6	Tullow Oil - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,4400		207	0	0 3-7-2019
F	TU6	Tullow Oil - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,1100		206	0	0 3-7-2019
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,6200		207	0	0 3-7-2019
F	TU6	Tullow Oil - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,1600		207	0	0 3-7-2019
F	TU6	Tullow Oil - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,7700		208	0	0 3-7-2019
F	TV6	Tele2 B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	136,1980		136	0	0 3-7-2019
F	TV6	Tele2 B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	136,1952		136	0	0 3-7-2019
F	TV6	Tele2 B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	136,1912		136	0	0 3-7-2019
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	133,9805		134	0	0 3-7-2019
F	TV6	Tele2 B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	133,9770		134	0	0 3-7-2019
F	TV6	Tele2 B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	131,2356		131	0	0 3-7-2019
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	52 3-7-2019
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	52 3-7-2019
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 3-7-2019
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 3-7-2019
F	TV8	Tele2 B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 3-7-2019
F	TW6	Tesco - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	233,9000		234	0	0 3-7-2019
F	TW6	Tesco - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	234,0700		234	0	0 3-7-2019
F	TW6	Tesco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	234,2800		234	0	0 3-7-2019
F	TW6	Tesco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	233,1200		233	0	0 3-7-2019
F	TW6	Tesco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	233,7200		234	0	0 3-7-2019
F	TW6	Tesco - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	229,9300		230	0	0 3-7-2019
F	TX6	Terna SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8690		6	0	0 3-7-2019
F	TX6	Terna SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8672		6	0	0 3-7-2019
F	TX6	Terna SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8647		6	0	0 3-7-2019
F	TX6	Terna SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7716		6	0	0 3-7-2019
F	TX6	Terna SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7656		6	0	0 3-7-2019
F	TX6	Terna SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7584		6	0	0 3-7-2019
F	TX8	Terna - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2209		0	0	0 3-7-2019
F	TX8	Terna - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 3-7-2019
F	TX8	Terna - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 3-7-2019
F	TX8	Terna - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 3-7-2019
F	TX8	Terna - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 3-7-2019
F	TV6	Tryg - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	218,6553		219	0	0 3-7-2019
F	TV6	Tryg - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	218,5825		219	0	0 3-7-2019
F	TV6	Tryg - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	218,5218		219	0	0 3-7-2019
F	TV6	Tryg - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	216,6686		217	0	0 3-7-2019
F	TV6	Tryg - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	214,8860		215	0	0 3-7-2019
F	TV6	Tryg - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	213,0818		213	0	0 3-7-2019
F	TZ6	Trelleborg B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	134,0481		134	0	0 3-7-2019
F	TZ6	Trelleborg B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	134,0453		134	0	0 3-7-2019
F	TZ6	Trelleborg B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	134,0413		134	0	0 3-7-2019
F	TZ6	Trelleborg B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	134,0306		134	0	0 3-7-2019
F	TZ6	Trelleborg B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	134,0271		134	0	0 3-7-2019
F	TZ6	Trelleborg B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	129,0358		129	0	0 3-7-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	129,5761		130	0	0 3-7-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	129,5344		130	0	0 3-7-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	129,4822		129	0	0 3-7-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	129,3467		129	0	0 3-7-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	129,2114		129	0	0 3-7-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	124,4559		124	0	0 3-7-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	0 3-7-2019
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 3-7-2019
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 3-7-2019
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 3-7-2019
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 3-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5900		18	0	0 3-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300		14	0	0 3-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 3-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	0 3-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	120,0000	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	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,0100	71	0	0	3-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,0600	91	0	0	3-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7900	36	0	0	3-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	3-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0100	27	0	0	3-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	3-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1300	19	0	0	3-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	3-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700	13	0	0	3-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	0	3-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	0	3-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100	13	0	0	3-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	3-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000	20	0	3	3-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	3-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6300	37	0	1	3-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	3-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9900	56	0	0	3-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	3-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,9100	76	0	0	3-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9500	25	0	0	3-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	3-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0900	18	0	0	3-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	0	3-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100	12	0	0	3-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	0	3-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	0	3-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	140,0000	P	EUR	25,0000	25,0000	25,0000	1	25,0000	24,7200	25	2	2	3-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	3-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	160,0000	P	EUR	41,5000	41,5000	41,5000	1	41,5000	41,7500	42	1	6	3-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	3-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,5000	81	0	0	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	0	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	19	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6100	14	0	0	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	116,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	8	33	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	0	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	120,0000	P	EUR	0,2400	0,2400	0,1600	4	0,1600	0,1600	0	13	160	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	0	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	122,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800	0	8	24	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	124,0000	P	EUR	0,4800	0,4800	0,4200	3	0,4200	0,4700	0	5	22	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	126,0000	C	EUR	4,7900	4,7900	4,4500	2	4,4500	4,4400	4	2	2	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	126,0000	P	EUR	0,7400	0,9200	0,7400	12	0,8000	0,8100	1	64	101	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	128,0000	C	EUR	3,2800	3,2800	2,9500	3	2,9500	2,9900	3	3	4	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	128,0000	P	EUR	1,5500	1,5500	1,2000	7	1,2000	1,3800	1	13	122	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	130,0000	C	EUR	1,8500	2,3100	1,7500	28	2,0500	1,8300	2	37	34	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	130,0000	P	EUR	2,3000	2,5500	2,0000	16	2,2500	2,2300	2	41	228	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	132,0000	C	EUR	1,0700	1,4900	0,9500	19	1,0500	1,0200	1	37	105	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	132,0000	P	EUR	3,2000	3,2000	3,1500	3	3,1500	3,4100	3	6	107	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	134,0000	C	EUR	0,6000	0,6500	0,4800	28	0,5000	0,5000	1	223	509	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	134,0000	P	EUR	5,2500	5,2500	4,2500	7	5,1000	4,9100	5	13	70	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	136,0000	C	EUR	0,2600	0,3000	0,2000	5	0,3000	0,2300	0	30	224	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	136,0000	P	EUR	6,4200	6,7000	6,4200	2	6,7000	6,6400	7	6	38	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	83	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	138,0000	P	EUR	8,6300	8,6300	8,6300	1	8,6300	8,5200	9	2	95	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	140,0000	C	EUR	0,1700	0,1700	0,0600	3	0,0600	0,0700	0	3	139	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	140,0000	P	EUR	10,0000	10,1200	9,9500	5	10,1000	10,4800	10	5	111	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	108	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	142,0000	P	EUR	12,4700	12,4700	12,4700	1	12,4700	12,4700	12	1	39	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	139	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	144,0000	P	EUR	14,6000	14,7900	13,9200	5	14,0500	14,4400	14	6	35	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	146,0000	P	EUR	16,5600	16,7900	16,2500	3	16,2500	16,4300	16	4	12	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300	18	0	21	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4300	20	0	38	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	152,0000	P	EUR	22,3500	22,3500	22,3500	1	22,3500	22,4300	22	1	43	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	154,0000	P	EUR	24,0500	24,0500	24,0500	1	24,0500					

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 Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4300	60	0	24	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9300	18	0	0	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	3	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600	14	0	0	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	116,0000	P	EUR	0,5000	0,5500	0,5000	2	0,5500	0,5500	1	2	91	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	120,0000	C	EUR	10,5000	10,5000	10,5000	1	10,5000	10,5200	11	10	10	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	120,0000	P	EUR	1,0500	1,0500	0,9000	5	0,9400	0,9700	1	7	421	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	6	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	0	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	124,0000	P	EUR	1,6700	1,6700	1,6700	1	1,6700	1,7400	2	1	3	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	126,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,3200	2	1	4	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	128,0000	P	EUR	2,8500	2,9500	2,8500	2	2,9500	3,0400	3	3	10	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	130,0000	C	EUR	3,2500	3,8000	3,2500	11	3,6000	3,5400	4	14	12	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	130,0000	P	EUR	4,2200	4,2200	4,2200	1	4,2200	3,9500	4	5	91	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	132,0000	C	EUR	2,5000	2,7500	2,5000	4	2,7200	2,6200	3	4	82	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	132,0000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	5,0400	5	2	48	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	134,0000	C	EUR	1,9600	1,9600	1,9000	2	1,9000	1,8600	2	2	196	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	217	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	136,0000	C	EUR	1,4000	1,4000	1,4000	2	1,4000	1,2700	1	3	41	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	136,0000	P	EUR	7,7800	7,7800	7,7800	1	7,7800	7,7000	8	2	16	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	138,0000	C	EUR	0,8500	0,9300	0,8500	2	0,9300	0,8400	1	4	18	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	12	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	140,0000	C	EUR	0,5800	0,6200	0,5300	3	0,5300	0,5500	1	6	47	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	140,0000	P	EUR	10,7500	10,7500	10,7500	1	10,7500	11,0100	11	1	64	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	30	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	142,0000	P	EUR	12,8000	12,9700	12,8000	2	12,9700	12,8100	13	2	20	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	144,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600	0	1	15	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	144,0000	P	EUR	14,6100	14,8400	14,6100	3	14,8000	14,6900	15	4	53	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	12	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400	17	0	6	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	150,0000	C	EUR	0,1100	0,1300	0,1100	2	0,1300	0,0500	0	4	26	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	150,0000	P	EUR	20,0000	20,0000	20,0000	1	20,0000	20,5500	21	1	7	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4900	30	0	2	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4900	40	0	3	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7000	40	0	0	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	9	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8000	30	0	0	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	372	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1900	20	0	1	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	352	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3100	18	0	0	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400	15	0	0	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	116,0000	P	EUR	1,1000	1,1000	1,0800	3	1,0800	1,1300	1	3	31	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	0	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	P	EUR	1,7500	1,8000	1,7500	3	1,8000	1,7800	2	3	1183	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800	10	0	0	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	122,0000	P	EUR	2,1200	2,2000	2,1200	4	2,2000	2,2300	2	5	6	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	0	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	124,0000	P	EUR	2,6300	2,6300	2,6300	1	2,6300	2,7800	3	1	2	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	126,0000	P	EUR	3,7100	3,7100	3,7100	2	3,7100	3,4100	3	2	4	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	128,0000	C	EUR	5,7000	5,7000	5,7000	1	5,7000	5,7500	6	1	1	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	128,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,2000	4	1	23	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	C	EUR	4,7600	4,9000	4,6000	8	4,9000	4,6900	5	12	196	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	P	EUR	5,3000	5,3000	5,0000	2	5,0000	5,1400	5	4	598	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	34	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	134,0000	C	EUR	3,0000	3,0400	3,0000	2	3,0400	2,9000	3	3	58	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	134,0000	P	EUR	7,1500	7,1500	7,1500	1	7,1500	7,3800	7	1	2	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	136,0000	P	EUR	8,4500	8,4500	8,4200	2	8,4200	8,6900	9	15	15	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	138,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6700	2	2	8	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	138,0000	P	EUR	9,8200	9,8700	9,8200	2	9,8700	10,1200	10	2	3	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	C	EUR	1,2000	1,3500	1,2000	6	1,3000	1,2200	1	15	337	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	P	EUR	11,7900	11,7900	11,4100	3	11,4100	11,7200	12	5	1548	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	331	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7900	21	0	441	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	457	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	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	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,6300	121	0	20	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8500	40	0	0	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	41	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2300	30	0	0	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	58	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1700	21	0	1	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,6500	2	1	381	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	C	EUR	13,0000	13,5000	13,0000	3	13,5000	13,1100	13	3	14	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	3,6000	3,6000	3,5500	14	3,5500	3,6400	4	106	496	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	7,0000	7,0000	7,0000	3	7,0000	6,8900	7	5	119	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	7,4000	7,4000	7,3000	3	7,4000	7,4000	7	111	764	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	3,0200	3,0200	3,0200	4	3,0200	2,9600	3	11	246	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	P	EUR	13,2000	13,5700	13,2000	5	13,5700	13,6100	14	14	390	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	C	EUR	1,1600	1,1600	1,1600	1	1,1600	1,0600	1	1	719	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7300	22	0	412	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	C	EUR	0,4400	0,4700	0,4400	4	0,4700	0,3800	0	4	150	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0700	31	0	286	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	154	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8700	41	0	126	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	273	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8200	51	0	170	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8100	71	0	62	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	P	EUR	90,7500	90,7500	90,7500	1	90,7500	90,8400	91	1	64	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0700	40	0	0	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	9	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7600	31	0	7	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	40	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0700	22	0	0	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,6300	3	1	303	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	C	EUR	14,7000	14,7000	14,7000	1	14,7000	14,4700	14	1	54	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	P	EUR	5,2000	5,2000	4,9000	6	4,9200	5,1100	5	7	425	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	C	EUR	8,5000	8,6500	8,5000	3	8,6500	8,3900	8	13	110	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	P	EUR	8,9000	8,9000	8,9000	1	8,9000	9,1400	9	1	142	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	100	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	P	EUR	14,9000	14,9800	14,9000	2	14,9800	15,0600	15	3	483	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	C	EUR	1,9700	2,0000	1,9700	4	2,0000	1,9100	2	7	407	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	P	EUR	22,3300	22,3300	22,3300	1	22,3300	22,7300	23	1	177	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,7600	1	2	145	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6400	32	0	282	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	42	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2000	41	0	29	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1400	0	2	361	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0500	51	0	78	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	7	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	P	EUR	71,0900	71,0900	70,5600	2	70,5600	71,0100	71	4	78	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	P	EUR	90,8500	90,8500	90,8500	1	90,8500	91,0600	91	1	41	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2100	40	0	0	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	22	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8900	31	0	1	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	P	EUR	2,3600	2,3600	2,3600	1	2,3600	2,4800	2	2	4	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2500	22	0	0	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	P	EUR	4,6000	4,6000	4,4500	2	4,4500	4,6200	5	4	6	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	C	EUR	14,4000	15,1500	14,4000	2	15,1500	14,7900	15	3	326	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	P	EUR	7,8000	8,2500	7,8000	5	7,8500	8,0300	8	14	185	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	C	EUR	9,1000	9,2000	8,7500	7	9,1000	8,8300	9	18	62	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	P	EUR	12,5000	13,0000	12,5000	3	13,0000	12,9900	13	3	20	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	C	EUR	5,0000	5,0000	4,7500	3	4,7500	4,7700	5	3	57	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	P	EUR	19,4500	19,5500	19,4500	5	19,5500	19,5800	20	6	74	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	C	EUR	1,2300	1,2300	1,1800	2	1,1800	1,0500	1	2	70	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	P	EUR	36,0500	36,0500	36,0500	1	36,0500	36,6100	37	2	148	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3000	0	1	85	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	P	EUR	56,1600	56,1600	56,1600	1	56,1600	55,8700	56	5	18	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	3-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,8800	76	0	13	3-7-2019
F	UD6	Unicredit SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1361	11	0	0	3-7-2019
F	UD6	Unicredit SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1326	11	0	0	3-7-2019
F	UD6	Unicredit SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1280	11	0	0	3-7-2019
F	UD6	Unicredit SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1164	11	0	0	3-7-2019
F	UD6	Unicredit SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1047	11	0	0	3-7-2019
F	UD6	Unicredit SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5514				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	UH6	The Swatch Group (Bearer shares) - Stock Future	16-8-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	281,2802	281	0	0	3-7-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	281,1899	281	0	0	3-7-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	280,8988	281	0	0	3-7-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	280,5067	281	0	0	3-7-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	271,4901	271	0	0	3-7-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	3-7-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	3-7-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	3-7-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	3-7-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	3-7-2019
F	UI6	United Internet AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,1146	29	0	0	3-7-2019
F	UI6	United Internet AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,1053	29	0	0	3-7-2019
F	UI6	United Internet AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0933	29	0	0	3-7-2019
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0631	29	0	0	3-7-2019
F	UI6	United Internet AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,0327	29	0	0	3-7-2019
F	UI6	United Internet AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,0969	28	0	0	3-7-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,5557	24	0	0	3-7-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,5481	24	0	0	3-7-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,5386	24	0	0	3-7-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,5140	24	0	0	3-7-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,4893	23	0	0	3-7-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,1115	22	0	0	3-7-2019
O	UN	UNILEVER	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	15	3-7-2019
O	UN	UNILEVER	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	3-7-2019
O	UN	UNILEVER	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	67	3-7-2019
O	UN	UNILEVER	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1306	3-7-2019
O	UN	UNILEVER	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	62	3-7-2019
O	UN	UNILEVER	19-7-2019	50,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	8	446	3-7-2019
O	UN	UNILEVER	19-7-2019	51,0000	C	EUR	3,5900	4,0500	3,5900	3	4,0500	4,1400	4	72	591	3-7-2019
O	UN	UNILEVER	19-7-2019	51,0000	P	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0500	0	15	396	3-7-2019
O	UN	UNILEVER	19-7-2019	52,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1600	3	45	239	3-7-2019
O	UN	UNILEVER	19-7-2019	52,0000	P	EUR	0,0700	0,0700	0,0600	12	0,0700	0,0700	0	140	2233	3-7-2019
O	UN	UNILEVER	19-7-2019	53,0000	C	EUR	1,7300	2,3200	1,7000	9	2,3200	2,2100	2	43	407	3-7-2019
O	UN	UNILEVER	19-7-2019	53,0000	P	EUR	0,1500	0,1500	0,1000	11	0,1100	0,1200	0	150	983	3-7-2019
O	UN	UNILEVER	19-7-2019	54,0000	C	EUR	1,0300	1,2700	0,9900	6	1,2700	1,3400	1	47	1032	3-7-2019
O	UN	UNILEVER	19-7-2019	54,0000	P	EUR	0,3700	0,3700	0,2500	13	0,2600	0,2500	0	76	566	3-7-2019
O	UN	UNILEVER	19-7-2019	55,0000	C	EUR	0,4300	0,7400	0,4200	22	0,7400	0,6500	1	908	908	3-7-2019
O	UN	UNILEVER	19-7-2019	55,0000	P	EUR	0,8200	0,8200	0,5000	15	0,5800	0,5700	1	141	278	3-7-2019
O	UN	UNILEVER	19-7-2019	56,0000	C	EUR	0,1100	0,3000	0,1100	24	0,2900	0,2500	0	291	940	3-7-2019
O	UN	UNILEVER	19-7-2019	56,0000	P	EUR	1,5700	1,5700	1,1700	8	1,1700	1,1600	1	64	517	3-7-2019
O	UN	UNILEVER	19-7-2019	57,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0800	0	1	126	3-7-2019
O	UN	UNILEVER	19-7-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	18	3-7-2019
O	UN	UNILEVER	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	359	3-7-2019
O	UN	UNILEVER	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	61	3-7-2019
O	UN	UNILEVER	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	UN	UNILEVER	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	3-7-2019
O	UN	UNILEVER	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	UN	UNILEVER	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	0	3-7-2019
O	UN	UNILEVER	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	0	3-7-2019
O	UN	UNILEVER	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	36	3-7-2019
O	UN	UNILEVER	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	9	3-7-2019
O	UN	UNILEVER	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	137	3-7-2019
O	UN	UNILEVER	16-8-2019	50,0000	C	EUR	4,9300	4,9300	4,9300	2	4,9300	5,1900	5	30	153	3-7-2019
O	UN	UNILEVER	16-8-2019	50,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	1	356	3-7-2019
O	UN	UNILEVER	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	76	3-7-2019
O	UN	UNILEVER	16-8-2019	52,0000	P	EUR	0,4000	0,4000	0,3400	4	0,3400	0,3600	0	73	235	3-7-2019
O	UN	UNILEVER	16-8-2019	53,0000	C	EUR	2,1700	2,1700	2,1700	1	2,1700	2,4800	2	10	192	3-7-2019
O	UN	UNILEVER	16-8-2019	53,0000	P	EUR	0,5800	0,5800	0,5400	4	0,5400	0,5500	1	32	275	3-7-2019
O	UN	UNILEVER	16-8-2019	54,0000	C	EUR	1,6300	1,8200	1,6300	3	1,8200	1,7300	2	3	206	3-7-2019
O	UN	UNILEVER	16-8-2019	54,0000	P	EUR	0,9200	0,9200	0,8400	5	0,8400	0,8400	1	53	385	3-7-2019
O	UN	UNILEVER	16-8-2019	55,0000	C	EUR	0,8900	1,1700	0,8900	10	1,1700	1,1000	1	24	267	3-7-2019
O	UN	UNILEVER	16-8-2019	55,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2800	1	1	771	3-7-2019
O	UN	UNILEVER	16-8-2019	56,0000	C	EUR	0,4900	0,6500	0,4900	6	0,6400	0,6500	1	122	1487	3-7-2019
O	UN	UNILEVER	16-8-2019	56,0000	P	EUR	2,0700	2,0700	2,0700	1	2,0700	1,8700	2	1	73	3-7-2019
O	UN	UNILEVER	16-8-2019	58,0000	C	EUR	0,1700	0,1800	0,1700	2	0,1800	0,1800	0	11	373	3-7-2019
O	UN	UNILEVER	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	36	3-7-2019
O	UN	UNILEVER	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	89	3-7-2019
O	UN	UNILEVER	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	16	3-7-2019
O	UN	UNILEVER	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	3-7-2019
O	UN	UNILEVER	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	0	3-7-2019
O	UN	UNILEVER	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	0	3-7-2019
O	UN	UNILEVER	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	301	3-7-2019
O	UN	UNILEVER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1000	20	0	0	3-7-2019
O	UN	UNILEVER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	183	3-7-2019
O	UN	UNILEVER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000	15	0	80	3-7-2019
O	UN	UNILEVER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4793	3-7-2019
O	UN	UNILEVER	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200	13	0	73	3-7-2019
O	UN															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	20-9-2019	50,0000	P	EUR	0,3600	0,3600	0,3100	4	0,3100	0,3200	0	15	2376	3-7-2019
O	UN	UNILEVER	20-9-2019	52,0000	C	EUR	3,2900	3,6100	3,2900	6	3,6100	3,4600	3	140	3211	3-7-2019
O	UN	UNILEVER	20-9-2019	52,0000	P	EUR	0,7400	0,7400	0,6000	7	0,6000	0,6100	1	10	2134	3-7-2019
O	UN	UNILEVER	20-9-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	26	3-7-2019
O	UN	UNILEVER	20-9-2019	53,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8400	1	1	267	3-7-2019
O	UN	UNILEVER	20-9-2019	54,0000	C	EUR	1,7400	2,0000	1,7400	11	2,0000	1,9400	2	66	2684	3-7-2019
O	UN	UNILEVER	20-9-2019	54,0000	P	EUR	1,2600	1,2600	1,1500	4	1,1500	1,1800	1	10	735	3-7-2019
O	UN	UNILEVER	20-9-2019	55,0000	C	EUR	1,1800	1,2800	1,1800	7	1,2800	1,3500	1	38	3818	3-7-2019
O	UN	UNILEVER	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	1229	3-7-2019
O	UN	UNILEVER	20-9-2019	56,0000	C	EUR	0,7700	0,9600	0,7700	7	0,8900	0,8800	1	14	1126	3-7-2019
O	UN	UNILEVER	20-9-2019	56,0000	P	EUR	2,2000	2,2000	2,0700	3	2,0700	2,1800	2	48	156	3-7-2019
O	UN	UNILEVER	20-9-2019	58,0000	C	EUR	0,3000	0,3700	0,2900	11	0,3500	0,3400	0	153	327	3-7-2019
O	UN	UNILEVER	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	10	3-7-2019
O	UN	UNILEVER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	222	3-7-2019
O	UN	UNILEVER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	85	3-7-2019
O	UN	UNILEVER	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	UN	UNILEVER	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	0	3-7-2019
O	UN	UNILEVER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	UN	UNILEVER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400	15	0	112	3-7-2019
O	UN	UNILEVER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	UN	UNILEVER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3500	25	0	2	3-7-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1000	35	0	0	3-7-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1056	3-7-2019
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1000	30	0	2	3-7-2019
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	535	3-7-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	0	41	3-7-2019
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	816	3-7-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1000	23	0	0	3-7-2019
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1203	3-7-2019
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1200	20	0	29	3-7-2019
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3329	3-7-2019
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200	15	0	343	3-7-2019
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	0,1100	0,1300	0,1100	3	0,1200	0,1200	0	16	16048	3-7-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400	13	0	644	3-7-2019
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	457	3-7-2019
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400	11	0	112	3-7-2019
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	3059	3-7-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	410	3-7-2019
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	0,3200	0,3200	0,3000	3	0,3000	0,3100	0	3	9181	3-7-2019
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	208	3-7-2019
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3700	0	1	1185	3-7-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	6,8000	6,8000	6,8000	1	6,8000	7,2900	7	10	912	3-7-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	0,5800	0,5800	0,5700	2	0,5700	0,5700	1	13	2664	3-7-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	5,0000	5,6500	5,0000	11	5,6500	5,4900	5	11	7977	3-7-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	0,9800	0,9800	0,8500	22	0,8700	0,8800	1	80	4040	3-7-2019
O	UN	UNILEVER	20-12-2019	52,0000	C	EUR	3,6000	3,6300	3,6000	3	3,6300	3,8300	4	11	2683	3-7-2019
O	UN	UNILEVER	20-12-2019	52,0000	P	EUR	1,5000	1,5000	1,3700	4	1,3700	1,3700	1	27	3501	3-7-2019
O	UN	UNILEVER	20-12-2019	54,0000	C	EUR	2,2500	2,5000	2,2500	13	2,4900	2,4800	2	76	1743	3-7-2019
O	UN	UNILEVER	20-12-2019	54,0000	P	EUR	2,2000	2,2000	2,0800	5	2,0800	2,1100	2	103	3810	3-7-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	1,6800	1,9300	1,6800	5	1,9000	1,9300	2	24	9271	3-7-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	2,9000	2,9000	2,5000	24	2,5600	2,5900	3	716	2291	3-7-2019
O	UN	UNILEVER	20-12-2019	56,0000	C	EUR	1,3300	1,5200	1,3300	8	1,5200	1,4800	1	84	3414	3-7-2019
O	UN	UNILEVER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	107	3-7-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,4000	0,4400	0,4000	4	0,4400	0,4200	0	35	4498	3-7-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	6,6000	6,6000	6,2000	2	6,2000	6,1600	6	51	701	3-7-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	330	3-7-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000	16	0	889	3-7-2019
O	UN	UNILEVER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	UN	UNILEVER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8200	26	0	40	3-7-2019
O	UN	UNILEVER	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1200	20	0	0	3-7-2019
O	UN	UNILEVER	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	62	3-7-2019
O	UN	UNILEVER	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400	15	0	50	3-7-2019
O	UN	UNILEVER	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	163	3-7-2019
O	UN	UNILEVER	20-3-2020	45,0000	C	EUR	10,0000	10,2000	10,0000	3	10,2000	10,2200	10	60	391	3-7-2019
O	UN	UNILEVER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	217	3-7-2019
O	UN	UNILEVER	20-3-2020	48,0000	C	EUR	7,0500	7,4500	7,0500	4	7,4500	7,4200	7	90	262	3-7-2019
O	UN	UNILEVER	20-3-2020	48,0000	P	EUR	0,9800	0,9800	0,9700	2	0,9700	1,0000	1	10	494	3-7-2019
O	UN	UNILEVER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	151	3-7-2019
O	UN	UNILEVER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	332	3-7-2019
O	UN	UNILEVER	20-3-2020	52,0000	C	EUR	4,2500	4,2500	4,2500	2	4,2500	4,1500	4	2	515	3-7-2019
O	UN	UNILEVER	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	687	3-7-2019
O	UN	UNILEVER	20-3-2020	54,0000	C	EUR	2,9200	2,9200	2,9200	1	2,9200	2,9000	3	1	593	3-7-2019
O	UN	UNILEVER	20-3-2020	54,0000	P	EUR	2,9800	2,9800	2,8500	26	2,9000	2,9000	3	26	229	3-7-2019
O	UN	UNILEVER	20-3-2020	55,0000	C	EUR	2,3400	2,3400	2,2500	6	2,3400	2,3700	2	17	318	3-7-2019
O	UN	UNILEVER	20-3-2020	55,0000	P	EUR	3,5100	3,5100	3,4700	4	3,4700	3,4100	3	4	170	3-7-2019
O	UN	UNILEVER	20-3-2020	56,0000	C	EUR	1,6800	1,7000	1,6800	2	1,7000	1,9300	2	3	62	3-7-2019
O	UN	UNILEVER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	37	3-7-2019
O	UN	UNILEVER	20-3-2020	60,0000	C	EUR	0,7300	0,7500	0,7200	3	0,7500	0,7400	1	52	124	3-7-2019
O	UN	UNILEVER	20-3-2020													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1200	20	0	49	3-7-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	466	3-7-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700	15	0	191	3-7-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	426	3-7-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400	10	0	225	3-7-2019
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	0,8900	0,8900	0,8900	2	0,8900	0,8800	1	60	504	3-7-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	5,7000	5,7000	5,7000	1	5,7000	5,8700	6	40	452	3-7-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	2,0000	2,0000	1,9700	2	1,9700	1,9800	2	22	1826	3-7-2019
O	UN	UNILEVER	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	3-7-2019
O	UN	UNILEVER	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	4	3-7-2019
O	UN	UNILEVER	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	3-7-2019
O	UN	UNILEVER	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	40	3-7-2019
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	1967	3-7-2019
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	4,3600	4,3600	4,0800	4	4,0800	4,1300	4	259	418	3-7-2019
O	UN	UNILEVER	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	3-7-2019
O	UN	UNILEVER	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	32	3-7-2019
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	1,0100	1,0300	1,0100	3	1,0300	1,0100	1	6	132	3-7-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	7	3-7-2019
O	UN	UNILEVER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	3-7-2019
O	UN	UNILEVER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100	17	0	0	3-7-2019
O	UN	UNILEVER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	UN	UNILEVER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7700	27	0	0	3-7-2019
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1000	35	0	48	3-7-2019
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	418	3-7-2019
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1000	30	0	7	3-7-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	146	3-7-2019
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1000	27	0	4	3-7-2019
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	310	3-7-2019
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1200	25	0	17	3-7-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	442	3-7-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	19,5000	19,5000	19,5000	2	19,5000	20,1200	20	2	10	3-7-2019
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3600	0	4	842	3-7-2019
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700	15	0	175	3-7-2019
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,7900	0,7900	0,7900	1	0,7900	0,7600	1	5	690	3-7-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200	13	0	83	3-7-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	1771	3-7-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400	10	0	1144	3-7-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	2647	3-7-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	2257	3-7-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	3,0900	3,0900	3,0900	2	3,0900	3,0200	3	20	2351	3-7-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	2,9500	3,1900	2,9500	5	3,1900	3,1800	3	33	2562	3-7-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	5,5000	5,5500	5,5000	5	5,5000	5,4400	5	20	76	3-7-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	1,3000	1,4700	1,3000	6	1,4700	1,4500	1	47	2470	3-7-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	9,2500	9,2500	9,2500	1	9,2500	8,9300	9	10	452	3-7-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	160	3-7-2019
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	27,6000	27,6000	27,6000	1	27,6000	27,7600	28	5	76	3-7-2019
O	UN	UNILEVER	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700	15	0	11	3-7-2019
O	UN	UNILEVER	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	8	3-7-2019
O	UN	UNILEVER	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	2	3-7-2019
O	UN	UNILEVER	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	4	3-7-2019
O	UN	UNILEVER	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	3-7-2019
O	UN	UNILEVER	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	40	3-7-2019
O	UN	UNILEVER	18-6-2021	60,0000	C	EUR	1,7600	1,7600	1,7600	1	1,7600	1,8400	2	1	7	3-7-2019
O	UN	UNILEVER	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300	10	0	20	3-7-2019
O	UN	UNILEVER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	3-7-2019
O	UN	UNILEVER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8800	29	0	0	3-7-2019
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1000	35	0	5	3-7-2019
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	112	3-7-2019
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1200	30	0	1	3-7-2019
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	218	3-7-2019
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1200	25	0	3	3-7-2019
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	0,4200	0,4500	0,4200	2	0,4500	0,4200	0	2	426	3-7-2019
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1200	20	0	40	3-7-2019
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	488	3-7-2019
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900	15	0	127	3-7-2019
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	1,7000	1,7000	1,6700	2	1,6700	1,6300	2	6	1120	3-7-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400	10	0	943	3-7-2019
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	3465	3-7-2019
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	6,6000	6,6000	6,6000	2	6,6000	6,5900	7	10	1362	3-7-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	1948	3-7-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	149	3-7-2019
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	261	3-7-2019
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	1027	3-7-2019
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4100	11	0	439	3-7-2019
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	274	3-7-2019
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	30,3500	30,3500	30,3500	1	30,3500	29,8100	30	1	296	3-7-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1200	30	0	0	3-7-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	648	3-7-2019
O	UN	UNILEVER	16-12-2022	30,0000	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	UN	UNILEVER	16-12-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	1857 3-7-2019
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	7,9500	7,9500	7,9500	1	7,9500	8,1900		8	10	1180 3-7-2019
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	285 3-7-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	6,7500	7,0000	6,7500	2	7,0000	6,8900		7	2	877 3-7-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	6,7500	6,7500	6,7500	1	6,7500	6,7500		7	1	174 3-7-2019
O	UN	UNILEVER	16-12-2022	55,0000	C	EUR	4,3400	4,3400	4,3400	1	4,3400	4,4000		4	1	24 3-7-2019
O	UN	UNILEVER	16-12-2022	55,0000	P	EUR	9,8500	9,8500	9,8500	1	9,8500	9,8800		10	1	28 3-7-2019
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	1331 3-7-2019
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300		14	0	302 3-7-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	1641 3-7-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	32,1500	32,1500	32,1500	2	32,1500	31,8600		32	30	171 3-7-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1200		25	0	42 3-7-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1800		1	2	310 3-7-2019
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900		15	0	482 3-7-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	3,8000	3,8000	3,5700	4	3,5700	3,6200		4	18	507 3-7-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	10,3000	10,6000	10,3000	4	10,6000	10,6400		11	8	370 3-7-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	5,8000	5,8000	5,7500	3	5,7500	5,7000		6	11	297 3-7-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	7,0500	7,1000	7,0500	3	7,1000	7,1400		7	4	338 3-7-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	8,4500	8,5000	8,4000	4	8,4000	8,4500		8	4	2194 3-7-2019
O	UN	UNILEVER	15-12-2023	55,0000	C	EUR	4,6600	4,8300	4,6600	5	4,7300	4,7600		5	34	257 3-7-2019
O	UN	UNILEVER	15-12-2023	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800		12	0	110 3-7-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	2,9600	2,9600	2,9600	1	2,9600	3,1500		3	2	762 3-7-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	15,9000	15,9000	15,9000	1	15,9000	15,5800		16	1	214 3-7-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,5400	0,5700	0,5400	2	0,5700	0,6000		1	6	154 3-7-2019
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	33,8500	33,8500	33,7700	2	33,7700	33,7600		34	6	140 3-7-2019
F	UN6	Unilever NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,0899		55	0	0 3-7-2019
F	UN6	Unilever NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,6921		55	0	0 3-7-2019
F	UN6	Unilever NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,6701		55	0	0 3-7-2019
F	UN6	Unilever NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,2331		54	0	0 3-7-2019
F	UN6	Unilever NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,7965		54	0	0 3-7-2019
F	UN6	Unilever NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,3500		53	0	0 3-7-2019
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 3-7-2019
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 3-7-2019
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 3-7-2019
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 3-7-2019
F	UN8	Unilever - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 3-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	0 3-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	0 3-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	0 3-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0 3-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 3-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0 3-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 3-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0 3-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 3-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 3-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 3-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 3-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 3-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 3-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 3-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 3-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 3-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 3-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 3-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	0 3-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	0 3-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	0 3-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 3-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	0 3-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 3-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0 3-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 3-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0 3-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 3-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0 3-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 3-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 3-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 3-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 3-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 3-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 3-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-						

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN9	Unilever - European Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	UN9	Unilever - European Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2800	26	0	0	3-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5700	24	0	0	3-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	3-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400	14	0	0	3-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	3-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	0	3-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	3-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	3-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	3-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	3-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	3-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	3-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	3-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	3-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	3-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	3-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	3-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	3-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	0	3-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	3-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100	17	0	0	3-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	3-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7800	27	0	0	3-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900	13	0	0	3-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	3-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	3-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	3-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	3-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	3-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	3-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	0	3-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	3-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6900	28	0	0	3-7-2019
F	U06	UBS Group - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,8419	12	0	0	3-7-2019
F	U06	UBS Group - Stock Future	16-8-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,8358	12	0	0	3-7-2019
F	U06	UBS Group - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,8320	12	0	0	3-7-2019
F	U06	UBS Group - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,8197	12	0	0	3-7-2019
F	U06	UBS Group - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,8032	12	0	0	3-7-2019
F	U06	UBS Group - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,0248	11	0	0	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
F	UQ8	UnipolSai - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1450	0	0	0	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
F	UR6	Securitas B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	166,1476	166	0	0	3-7-2019
F	UR6	Securitas B - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	166,1442	166	0	0	3-7-2019
F	UR6	Securitas B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	166,1392	166	0	0	3-7-2019
F	UR6	Securitas B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	166,1260	166	0	0	3-7-2019
F	UR6	Securitas B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	166,1216	166	0	0	3-7-2019
F	UR6	Securitas B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	161,2823	161	0	0	3-7-2019
F	UT6	Azimut Holding SpA - Stock Future	18-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,1920	17	0	0	3-7-2019
F	UT6	Azimut Holding SpA - Stock Future	14-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,1867	17	0	0	3-7-2019
F	UT6	Azimut Holding SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,1796	17	0	0	3-7-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,1616	17	0	0	3-7-2019
F	UT6	Azimut Holding SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,1436	17	0	0	3-7-2019
F	UT6	Azimut Holding SpA - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,9229	16	0	0	3-7-2019
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
F	UT8	Azimut Holding - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
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	0	0	3-7-2019
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000	GBX											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	3-7-2019
F	UY8	Amazon.com - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
F	VB8	General Motors - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
F	VC8	Ford Motor - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
F	VD8	Philip Morris - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	3-7-2019
F	VE6	Svenska Handelsbanken A - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	92,7387	93	0	0	3-7-2019
F	VE6	Svenska Handelsbanken A - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	92,7368	93	0	0	3-7-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	92,7340	93	0	0	3-7-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	92,7266	93	0	0	3-7-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	92,7241	93	0	0	3-7-2019
F	VE6	Svenska Handelsbanken A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	87,2302	87	0	0	3-7-2019
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
F	VF6	Viscofan SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,8514	47	0	0	3-7-2019
F	VF6	Viscofan SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,8363	47	0	0	3-7-2019
F	VF6	Viscofan SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,8174	47	0	0	3-7-2019
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,1284	46	0	0	3-7-2019
F	VF6	Viscofan SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,0802	46	0	0	3-7-2019
F	VF6	Viscofan SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,0632	45	0	0	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
F	VG8	Southern Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
F	VH8	Duke Energy - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
F	VJ8	CME Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	3-7-2019
F	VK6	Vopak koninklijke - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,4124	41	0	0	3-7-2019
F	VK6	Vopak koninklijke - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,3990	41	0	0	3-7-2019
F	VK6	Vopak koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,3824	41	0	0	3-7-2019
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,3391	41	0	0	3-7-2019
F	VK6	Vopak koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,2958	41	0	0	3-7-2019
F	VK6	Vopak koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,0954	40	0	0	3-7-2019
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	3-7-2019
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	3-7-2019
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	3-7-2019
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	3-7-2019
F	VL8	Conocophillips - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	3-7-2019
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	3-7-2019
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	3-7-2019
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	3-7-2019
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	3-7-2019
F	VM8	Apple - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	3-7-2019
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	3-7-2019
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	3-7-2019
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	3-7-2019
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	3-7-2019
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	3-7-2019
F	VO6	Vodafone Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	131,4800	131	0	0	3-7-2019
F	VO6	Vodafone Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	131,5700	132	0	0	3-7-2019
F	VO6	Vodafone Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	131,6900	132	0	0	3-7-2019
F	VO6	Vodafone														

Instrument Type*	Instrument Trading Symbol	Instrument 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	3-7-2019
F	VP6	Vienna Insurance Group AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1457		23	0	3-7-2019
F	VP6	Vienna Insurance Group AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1383		23	0	3-7-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1290		23	0	3-7-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1048		23	0	3-7-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0806		23	0	3-7-2019
F	VP6	Vienna Insurance Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0023		22	0	3-7-2019
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	3-7-2019
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	3-7-2019
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	3-7-2019
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	3-7-2019
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500		11	0	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	22	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	8 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	91	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	36 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	41	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	128 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	109	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	39,0000	C	EUR	2,5800	2,5800	2,4500	2	2,4500	2,4500		2	8	56 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	39,0000	P	EUR	0,0500	0,0500	0,0300	2	0,0300	0,0400		0	7	95 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	40,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,5100		2	1	98 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	40,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100		0	1	264 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	41,0000	C	EUR	0,7200	0,7800	0,7000	9	0,7100	0,7300		1	25	147 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	41,0000	P	EUR	0,2700	0,3500	0,2600	5	0,3500	0,3100		0	17	591 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	42,0000	C	EUR	0,2500	0,2500	0,1800	7	0,1900	0,2300		0	15	35 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	42,0000	P	EUR	0,7400	0,7400	0,7400	2	0,7400	0,8200		1	2	42 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	43,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	10	12 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	43,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6400		2	2	13 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	6 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		3	0	0 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	3 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	0 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	0 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	0 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	0 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	35	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	0 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	89	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	0 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	15	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	36,0000	C	EUR	5,4500	5,4500	5,4500	2	5,4500	5,5100		6	20	15 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	36,0000	P	EUR	0,1300	0,1400	0,1300	2	0,1400	0,1300		0	2	140 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	37,0000	C	EUR	4,6400	4,6400	4,6400	1	4,6400	4,6000		5	25	110 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	37,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900		0	1	106 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	54 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	38,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2800		0	1	73 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	39,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,8400		3	1	20 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	39,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4500		0	1	25 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	40,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,0800		2	1	58 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	40,0000	P	EUR	0,7400	0,7400	0,6400	4	0,6400	0,6800		1	6	197 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	41,0000	C	EUR	16,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	36 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	24 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	42,0000	C	EUR	0,9000	0,9600	0,8900	6	0,8900	0,9300		1	38	151 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	42,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5400		2	4	8 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	22	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	1 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	10 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	0 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200		15	0	0 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200		13	0	0 3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,420				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	P	EUR	0,3800	0,4100	0,3800	8	0,4000	0,4100	0	101	431	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	39,0000	P	EUR	0,5600	0,5600	0,5600	4	0,5600	0,5900	1	5	5	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	C	EUR	2,3100	2,3100	2,2000	5	2,2000	2,2500	2	22	275	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8700	1	10	522	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	41,0000	C	EUR	1,5700	1,5800	1,5700	2	1,5800	1,6200	2	10	10	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	275	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7300	2	1	202	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4500	0	10	629	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	187	0	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700	0	5	548	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	59	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	196	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	70	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	4	88	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	37	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	601	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	85	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600	14	0	14	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6800	19	0	10	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200	15	0	0	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700	13	0	2	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	6	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200	12	0	8	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	27	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	7	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	36	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	66	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	440	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	C	EUR	5,8500	5,8500	5,8500	1	5,8500	5,9100	6	1	216	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	254	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	C	EUR	4,3000	4,3000	4,3000	1	4,3000	4,2700	4	1	392	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	500	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	C	EUR	2,7600	2,9000	2,7600	2	2,9000	2,8900	3	2	569	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5400	2	2	514	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	C	EUR	1,6000	1,7500	1,6000	9	1,7300	1,7900	2	154	851	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	P	EUR	2,3900	2,5200	2,3900	7	2,5200	2,4600	2	152	389	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	C	EUR	0,9600	1,0400	0,9600	7	1,0000	1,0200	1	177	562	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	63	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5400	1	1	138	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	42	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	41	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	112	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300	14	0	6	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300	19	0	0	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900	13	0	0	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	0	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	2	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	0	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700	1	12	21	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	1	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	12	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	10	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	40,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0100	2	3	15	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	C	EUR	2,2000	2,2800	2,2000	3	2,2200	2,3100	2	10	54	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	9	0	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	C	EUR	1,4700	1,4700	1,4700	1	1,4700	1,4800	1	2	2	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	11	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,8600	5	1	8	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	7	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	0	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	3-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800	14	0	0	3-7-2019
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	3-7-2019
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	3-7-2019
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	3-7-2019
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	3-7-2019
F	VQ8	Microsoft - Dividend Future	19-1-2024	0,0000	USD	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	VS8	Johnson&Johnson - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	3-7-2019
F	VT6	Voestalpine AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7152		26	0	3-7-2019
F	VT6	Voestalpine AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7069		26	0	3-7-2019
F	VT6	Voestalpine AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6965		26	0	3-7-2019
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6696		26	0	3-7-2019
F	VT6	Voestalpine AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6428		26	0	3-7-2019
F	VT6	Voestalpine AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6110		26	0	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	3-7-2019
F	VV6	Volvo B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	150,4478		150	0	3-7-2019
F	VV6	Volvo B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	150,4447		150	0	3-7-2019
F	VV6	Volvo B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	150,4402		150	0	3-7-2019
F	VV6	Volvo B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	150,4283		150	0	3-7-2019
F	VV6	Volvo B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	150,4243		150	0	3-7-2019
F	VV6	Volvo B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	144,9340		145	0	3-7-2019
F	VV8	Volvo B - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,8315		5	0	3-7-2019
F	VV8	Volvo B - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	3-7-2019
F	VV8	Volvo B - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	3-7-2019
F	VV8	Volvo B - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	3-7-2019
F	VV8	Volvo B - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	3-7-2019
F	VW6	Volkswagen AG - PREF - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	153,5917		154	0	3-7-2019
F	VW6	Volkswagen AG - PREF - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	153,5422		154	0	3-7-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	153,4804		153	0	3-7-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	153,3198		153	0	3-7-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	153,1593		153	0	3-7-2019
F	VW6	Volkswagen AG - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	148,1716		148	0	3-7-2019
F	VW8	Volkswagen pref - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	3-7-2019
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3250		5	0	3-7-2019
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	3-7-2019
F	VW8	Volkswagen pref - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	3-7-2019
F	VW8	Volkswagen pref - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6200		34	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6300		29	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6500		24	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	5	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6900		20	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7000		19	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	2	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200		18	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	20	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	1	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200		12	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	50	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	25	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	146,0000	P	EUR	0,6900	0,6900	0,6900	1	0,6900	0,6900		1	25	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	152,0000	C	EUR	3,9500	3,9500	3,6800	2	3,6800	3,7500		4	26	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	152,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,1500		2	25	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	154,0000	P	EUR	2,7800	2,7800	2,7800	1	2,7800	3,0900		3	2	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4100		26	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7200		34	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7900		29	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	1	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9300		24	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1200		20	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1800		19	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2500		18	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300		16	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700		15	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	25 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	144,0000	P	EUR	1,6900	1,6900	1,6900	1	1,6900	1,8400		2	1	1 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	25 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	25 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	25 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	1 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	50 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	150,0000	P	EUR	3,5100	3,5100	3,5100	1	3,5100	3,5800		4	25	25 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	152,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	4,4300		4	25	25 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	160,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,4500		2	1	3 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000		17	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8100		39	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9600		34	0	1 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1300		29	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	1 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4300		24	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	4 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9200		20	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7100		16	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	25 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400		14	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	21 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	146,0000	P	EUR	3,5800	3,5800	3,5800	1	3,5800	3,7100		4	25	25 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	1 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	8 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	25 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	1 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	1 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	20 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	10 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	2 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100		14	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	21 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600		18	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3900		22	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	3 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0400		27	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	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	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4200		39	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	11 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7500		35	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	P	EUR	1,2800	1,2800	1,2800	1	1,2800	1,3100		1	4	75 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2700		30	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	P	EUR	1,7400	1,7400	1,7400	1	1,7400	1,8500		2	2	5 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0000		26	0	1 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	30 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9100		22	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	P	EUR	3,5500	3,5500	3,5500	2	3,5500	3,5200		4	4	2 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400		18	0	100 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	P	EUR	4,7700	4,7700	4,7700	1	4,7700	4,8700		5	23	24 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500		15	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	1 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	5 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	3 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	C	EUR	7,0500	7,0500	7,0500	1	7,0500	7,0500		7	1	1 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400		14	0	4 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	1 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200		17	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	29 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6300		21	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	5 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5000		25	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	62 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7400		29	0	4 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	20 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7600		38	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	7 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2600		47	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9300		67	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	40 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,9000		97	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,9700		147	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1500		40	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7400		36	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	3 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5000		28	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7300		24	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2600		20	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0400		17	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400		14	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300		13	0	10 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,0000	P	EUR	17,2000	17,2000	17,2000	1	17,2000	16,1700		16	1	1 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,0000	P	EUR	19,1000	19,1000	19,1000	1	19,1000	19,2900		19	1	1 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8100		23	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5200		27	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,5700		4	0	7 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4800		30	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0400		39	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1700		48	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1700		54	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	20 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8400		45	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3600		40	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0500		36	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000</					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400		16	0	10 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400		13	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100		19	0	1 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	15 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800		21	0	4 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2500		28	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0900		36	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6600		45	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7400		54	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	20 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,8100		73	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	20 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,4400		102	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	152,4800		152	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4400		54	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3900		45	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1300		41	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0600		37	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	20 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5400		30	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9300		23	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200		14	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600		18	0	60 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500		19	0	1 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8900		25	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6800		32	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2900		39	0	1 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4800		47	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1600		56	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	50 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,5200		75	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,6000		104	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,2900		153	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5800		55	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7700		46	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6400		42	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7000		38	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6300		31	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000		14	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6700		25	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2800		19	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6900		20	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0800		25	0	1 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000		15	0	25 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2000		31	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2400		38	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8800		46	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,8400		63	0	0 3-7-2019
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	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,0900		159	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9300		55	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5000		47	0	0 3-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	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	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1800	21	0	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7100	28	0	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500	17	0	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1200	34	0	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600	14	0	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9700	41	0	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5200	49	0	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8600	65	0	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,9900	160	0	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7800	55	0	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200	9	0	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5400	39	0	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200	17	0	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8300	32	0	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3800	21	0	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2000	26	0	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9300	27	0	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4900	21	0	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1200	33	0	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600	18	0	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0600	40	0	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500	14	0	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3500	47	0	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9500	55	0	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	0	3-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,7700	72	0	0	3-7-2019
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	3-7-2019
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	3-7-2019
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	3-7-2019
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	3-7-2019
F	VX8	General Electric - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	3-7-2019
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	3-7-2019
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	3-7-2019
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	3-7-2019
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	3-7-2019
F	VY8	AT&T - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	3-7-2019
F	VZ8	Wells Fargo & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	3-7-2019
F	VZ8	Wells Fargo & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	3-7-2019
F	VZ8	Wells Fargo & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	3-7-2019
F	VZ8	Wells Fargo & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	3-7-2019
F	VZ8	Wells Fargo & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	3-7-2019
F	WA6	Wartsila OYJ ABP - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,4977	12	0	0	3-7-2019
F	WA6	Wartsila OYJ ABP - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,4937	12	0	0	3-7-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,2486	12	0	0	3-7-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,2358	12	0	0	3-7-2019
F	WA6	Wartsila OYJ ABP - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,9531	12	0	0	3-7-2019
F	WA6	Wartsila OYJ ABP - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,9382	12	0	0	3-7-2019
F	WB6	Wienerberger AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3761	21	0	0	3-7-2019
F	WB6	Wienerberger AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3692	21	0	0	3-7-2019
F	WB6	Wienerberger AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3606	21	0	0	3-7-2019
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3382	21	0	0	3-7-2019
F	WB6	Wienerberger AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3159	21	0	0	3-7-2019
F	WB6	Wienerberger AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6898	21	0	0	3-7-2019
F	WD6	Swedbank A - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	142,5479	143	0	0	3-7-2019
F	WD6	Swedbank A - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	142,5450	143	0	0	3-7-2019
F	WD6	Swedbank A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	142,5407	143	0	0	3-7-2019
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	142,5294	143	0	0	3-7-2019
F	WD6	Swedbank A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	142,5256	143	0	0	3-7-2019
F	WD6	Swedbank A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	129,3351	129	0	0	3-7-2019
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,2000	14	0	0	3-7-2019
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	0	3-7-2019
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	3-7-2019
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	3-7-2019
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	3-7-2019
O	WES	WESSANEN N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	0	3-7-2019
O	WES	WESSANEN N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	3-7-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	3-7-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	7	3-7-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	797	3-7-2019
O	WES	WESSANEN N.V.	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	3-7-2019
O	WES	WESSANEN N.V.	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	426	3-7-2019
O	WES	WESSANEN N.V.	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	3-7-2019

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	WES	WESSANEN N.V.	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	37	3-7-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4200	1	2	1127	3-7-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1032	3-7-2019
O	WES	WESSANEN N.V.	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	154	3-7-2019
O	WES	WESSANEN N.V.	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1092	3-7-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	354	3-7-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	1028	3-7-2019
O	WES	WESSANEN N.V.	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	3-7-2019
O	WES	WESSANEN N.V.	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	1	3-7-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	318	3-7-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	274	3-7-2019
O	WES	WESSANEN N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	WES	WESSANEN N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	243	3-7-2019
O	WES	WESSANEN N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	WES	WESSANEN N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	1	3-7-2019
O	WES	WESSANEN N.V.	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	3-7-2019
O	WES	WESSANEN N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	WES	WESSANEN N.V.	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	3-7-2019
O	WES	WESSANEN N.V.	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	3-7-2019
O	WES	WESSANEN N.V.	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	3-7-2019
O	WES	WESSANEN N.V.	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	3-7-2019
O	WES	WESSANEN N.V.	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	29	3-7-2019
O	WES	WESSANEN N.V.	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	103	3-7-2019
O	WES	WESSANEN N.V.	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	15	3-7-2019
O	WES	WESSANEN N.V.	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	192	3-7-2019
O	WES	WESSANEN N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	197	3-7-2019
O	WES	WESSANEN N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	52	3-7-2019
O	WES	WESSANEN N.V.	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	16	3-7-2019
O	WES	WESSANEN N.V.	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	10	3-7-2019
O	WES	WESSANEN N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	40	3-7-2019
O	WES	WESSANEN N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	57	3-7-2019
O	WES	WESSANEN N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	WES	WESSANEN N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	8	3-7-2019
O	WES	WESSANEN N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	WES	WESSANEN N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	2	3-7-2019
F	WG6	Italgas - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0949	6	0	0	3-7-2019
F	WG6	Italgas - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0931	6	0	0	3-7-2019
F	WG6	Italgas - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0905	6	0	0	3-7-2019
F	WG6	Italgas - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0842	6	0	0	3-7-2019
F	WG6	Italgas - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0778	6	0	0	3-7-2019
F	WG6	Italgas - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,8304	6	0	0	3-7-2019
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2340	0	0	0	3-7-2019
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	3-7-2019
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	3-7-2019
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	3-7-2019
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	3-7-2019
F	WH6	Wereldhave NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2157	23	0	0	3-7-2019
F	WH6	Wereldhave NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6884	23	0	0	3-7-2019
F	WH6	Wereldhave NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6792	23	0	0	3-7-2019
F	WH6	Wereldhave NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1358	22	0	0	3-7-2019
F	WH6	Wereldhave NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5630	22	0	0	3-7-2019
F	WH6	Wereldhave NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9865	21	0	0	3-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	3-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	25	3-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	140	3-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	3-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	3-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	3-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	104	3-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	21,5000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7800	2	1	5	3-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	68	3-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	732	3-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,0000	P	EUR	0,1300	0,1300	0,0800	4	0,0900	0,1100	0	6	208	3-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	129	3-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,5000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2000	0	5	376	3-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	781	3-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	260	3-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,5000	C	EUR	0,3600	0,4000	0,2800	4	0,2800	0,3100	0	20	416	3-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	706	3-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,0000	C	EUR	0,1800	0,1800	0,1800	6	0,1800	0,1600	0	12	215	3-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	328	3-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	110	3-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	45	3-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	95	3-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,0000	P	EUR	2,0200	2,0200	2,0200	1	2,0200	1,8200	2	3	161	3-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	3-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,5000	P	EUR	2,2000	2,2000	2,2000	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	WHV	WERELDHAVE N.V.	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	3-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	3-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	7	3-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	3-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	26	3-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	9	3-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	21,0000	P	EUR	0,2300	0,2500	0,2300	2	0,2500	0,2600	0	4	17	3-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	6	3-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	59	3-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	22,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4400	1	1	7	3-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	63	3-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	14	3-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	97	3-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	96	3-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	77	3-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	23,5000	C	EUR	0,5500	0,5500	0,5000	2	0,5000	0,4800	0	2	31	3-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	2	3-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	24,0000	C	EUR	0,3300	0,3600	0,3300	3	0,3600	0,3000	0	24	110	3-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	81	3-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	89	3-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	25	3-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	8	3-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	3-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	0	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	0	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	16,0000	C	EUR	7,3400	7,3400	7,3400	1	7,3400	7,2200	7	3	6	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	106	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	25	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	68	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	11	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	174	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	123	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5200	1	8	8	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	42	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	470	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	154	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	124	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	21	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	20	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	C	EUR	0,3900	0,3900	0,3900	3	0,3900	0,4100	0	40	166	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	P	EUR	1,9200	1,9200	1,9200	1	1,9200	1,7600	2	3	680	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	309	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	264	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	212	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	P	EUR	3,3100	3,3100	3,3100	1	3,3100	3,4400	3	3	451	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	293	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	234	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	192	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	286	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	253	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000	6,3700	6	1	193	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	275	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	440	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	307	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	434	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	205	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	359	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	384	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700	12	0	567	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700	15	0	15	3-7-2019
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	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700	17	0	349	3-7-2019
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	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3500	22	0	125	3-7-2019
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	3-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3500	27	0	209	3-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	0	3-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	3-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	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	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	400	3-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	547	3-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	319	3-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	392	3-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,5500	0,6000	0,5500	3	0,6000	0,6100	1	12	298	3-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4800	2	1	314	3-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,3500	0,3600	0,3500	2	0,3600	0,3500	0	6	956	3-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	3,2500	3,2500	3,2500	4	3,2500	3,2600	3	30	494	3-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	354	3-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	369	3-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	362	3-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	5,0400	5	1	179	3-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	382	3-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	387	3-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	359	3-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	95	3-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	689	3-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	7,9700	8	3	795	3-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100	12	0	175	3-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	166	3-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000	13	0	485	3-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000	16	0	60	3-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9000	18	0	365	3-7-2019
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	3-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	23,1000	23,1000	23,0500	4	23,0500	22,9100	23	6	429	3-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	1	3-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	3-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	13	3-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	224	3-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	23	3-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	942	3-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	132	3-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	P	EUR	1,0100	1,0100	1,0100	1	1,0100	0,9900	1	1	392	3-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	27	3-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3700	1	29	94	3-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	C	EUR	1,7000	1,8000	1,6000	4	1,7100	1,6900	2	15	189	3-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8500	2	1	349	3-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	C	EUR	1,2500	1,2500	1,2500	4	1,2500	1,1500	1	20	250	3-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,4300	2	30	316	3-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	330	3-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1300	3	1	314	3-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	807	3-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	663	3-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	191	3-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	895	3-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	139	3-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	100	3-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	1	275	3-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	326	3-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	3-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	P	EUR	13,5500	13,5500	13,5000	11	13,5000	13,5100	14	15	562	3-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500	7	0	0	3-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	1	3-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	3-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	5	3-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	4	3-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	8	3-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	2	3-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	3-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	22,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,7200	2	10	61	3-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	9	3-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	2	0	32	3-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,9300	3	1	9	3-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	17	3-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,6400	4	1	1	3-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4000	0	1	32	3-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	42	3-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	5	3-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	12	3-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	3-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	65	3-7-2019
F	WK6	Wolters Kluwer NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,3880	65	0	0	3-7-2019
F	WK6	Wolters Kluwer NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,3669	65	0	0	3-7-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,0407	65	0	0	3-7-201

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	WKL	WOLTERS-KLUWER	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4000	11	0	3	3-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	3-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	3-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	1	3-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	38	3-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	11	3-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	56	3-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	60,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	120	3-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	24	3-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	104	3-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	145	3-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	64,0000	P	EUR	0,5000	0,5000	0,4300	5	0,5000	0,4600	0	11	98	3-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	66,0000	C	EUR	0,6400	0,7400	0,6400	9	0,6500	0,6800	1	157	759	3-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	66,0000	P	EUR	1,2600	1,2600	1,2600	1	1,2600	1,3000	1	20	129	3-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	68,0000	C	EUR	0,1700	0,1700	0,1600	3	0,1600	0,1600	0	20	112	3-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	68,0000	P	EUR	2,8700	2,8700	2,6200	4	2,6200	2,7700	3	4	42	3-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	3-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200	7	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	20	3-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6100	15	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	10	3-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	9	3-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800	9	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	53	3-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	1	3-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	27	3-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	1	3-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	36	3-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	123	3-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	68	3-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	64,0000	C	EUR	2,5400	2,5400	2,5400	2	2,5400	2,5200	3	4	31	3-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	64,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	12	3-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	66,0000	C	EUR	1,4000	1,4500	1,4000	3	1,4500	1,4000	1	5	147	3-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	76	3-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	68,0000	C	EUR	0,6800	0,6900	0,6500	6	0,6600	0,6600	1	12	223	3-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	72,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	5	11	3-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500	11	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400	15	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4000	30	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	3-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4000	25	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	3-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000	20	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	11	3-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000	19	0	10	3-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	36	3-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100	17	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	21	3-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4200	15	0	5	3-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	32	3-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4400	13	0	1	3-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	24	3-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	115	3-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	113	3-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	156	3-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	270	3-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	58	3-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	241	3-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6200	1	1	399	3-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	11	3-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	5	3-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	64,0000	C	EUR	2,7100	2,7100	2,7000	2	2,7000	2,8000	3	4	5	3-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	64,0000	P	EUR	1,6700	1,6700	1,6700	1	1,6700	1,6800	2	1	1	3-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	478	3-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	143	3-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	66,0000	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	WKL	WOLTERS-KLUWER	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800	15	0	3	3-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9800	25	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9900	35	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4000	35	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	20	3	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4000	30	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	95	3	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4000	25	0	4	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	82	3	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4100	20	0	78	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	99	3	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300	17	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	12	3	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700	15	0	3	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	111	3	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	6	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	42	3	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400	12	0	8	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	55	3	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	157	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	126	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	18	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	55	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	C	EUR	8,1000	8,2500	8,1000	3	8,2500	8,0800	8	14	27	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	P	EUR	1,0600	1,0600	1,0600	1	1,0600	1,0200	1	1	41	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	6,5500	6,5500	6,5500	2	6,5500	6,4800	6	3	278	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	1,4600	1,4600	1,4600	1	1,4600	1,4500	1	1	139	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	P	EUR	2,0600	2,0600	2,0600	2	2,0600	2,0300	2	2	2	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	C	EUR	3,2000	3,2500	3,2000	4	3,2500	3,2100	3	14	391	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	84	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	3	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	C	EUR	1,9100	1,9100	1,9100	1	1,9100	1,8900	2	1	16	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	172	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	6	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	C	EUR	0,7500	0,7700	0,7500	2	0,7700	0,7900	1	2	4	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	16	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600	15	0	3	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0800	25	0	6	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1000	35	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4300	20	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	6	3-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900	16	0	10	3-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	90	3-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	21	3-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	36	3-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	8	3-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	21	3-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	22	3-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	9	3-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	7	3-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	25	3-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	63	3-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	27	3-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	C	EUR	2,0200	2,0200	2,0200	1	2,0200	1,9700	2	1	8	3-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	49	3-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	37	3-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600	15	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2100	25	0	3	3-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2000	35	0	10	3-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4000	35	0	1	3-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	58	3-7-2019
O	WKL	WOLTERS-KLUWER														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	213 3-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	422 3-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	599 3-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	404 3-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0 3-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	0 3-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	233 3-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	0 3-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	46 3-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800		16	0	10 3-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 3-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9500		26	0	0 3-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 3-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8500		36	0	0 3-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4200		25	0	8 3-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	9	3-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5600		21	0	2 3-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	579 3-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900		16	0	64 3-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5100		2	1	102 3-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	68 3-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,6100		3	5	84 3-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	281 3-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	393 3-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	C	EUR	3,5000	3,5000	3,5000	2	3,5000	3,4300		3	8	497 3-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	P	EUR	9,5500	9,5500	9,5500	1	9,5500	9,5300		10	1	92 3-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	158 3-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000		17	0	0 3-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 3-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	0 3-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500		16	0	0 3-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	4 3-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	0 3-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	5 3-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	0 3-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	1 3-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	7 3-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	P	EUR	10,6000	10,6000	10,6000	1	10,6000	10,8100		11	1	1 3-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	4 3-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100		19	0	0 3-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 3-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2100		37	0	0 3-7-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,0900		207	0	0 3-7-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,2400		207	0	0 3-7-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,4300		207	0	0 3-7-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	205,8700		206	0	0 3-7-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,4100		206	0	0 3-7-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,8200		202	0	0 3-7-2019
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 3-7-2019
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 3-7-2019
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 3-7-2019
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 3-7-2019
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 3-7-2019
F	WO6	Ferguson - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5846,4500		5846	0	0 3-7-2019
F	WO6	Ferguson - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5850,7500		5851	0	0 3-7-2019
F	WO6	Ferguson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5856,1200		5856	0	0 3-7-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5759,1000		5759	0	0 3-7-2019
F	WO6	Ferguson - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5774,0500		5774	0	0 3-7-2019
F	WO6	Ferguson - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5731,3900		5731	0	0 3-7-2019
F	WP6	WPP - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	994,8200		995	0	0 3-7-2019
F	WP6	WPP - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	995,5500		996	0	0 3-7-2019
F	WP6	WPP - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	996,4600		996	0	0 3-7-2019
F	WP6	WPP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	975,4000		975	0	0 3-7-2019
F	WP6	WPP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	977,9300		978	0	0 3-7-2019
F	WP6	WPP - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	943,5100		944	0	0 3-7-2019
F	WP8	WPP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	68,5000		69	0	0 3-7-2019
F	WP8	WPP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,5000		73	0	0 3-7-2019
F	WP8	WPP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	0 3-7-2019
F	WP8	WPP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	0 3-7-2019
F	WP8	WPP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	0 3-7-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0656		24	0	0 3-7-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0578		24	0	0 3-7-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0481		24	0	0 3-7-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0230		24	0	0 3-7-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9978		24	0	0 3-7-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7688		23	0	0 3-7-2019
F	WS6	SNAM - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5572		5	0	0

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	70	3-7-2019
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	0	3-7-2019
F	YA6	Yara International - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	397,2540	397	0	0	3-7-2019
F	YA6	Yara International - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	397,7672	398	0	0	3-7-2019
F	YA6	Yara International - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	398,5110	399	0	0	3-7-2019
F	YA6	Yara International - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	400,2811	400	0	0	3-7-2019
F	YA6	Yara International - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	402,2896	402	0	0	3-7-2019
F	YA6	Yara International - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	390,8575	391	0	0	3-7-2019
F	YC8	Bank Of America - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	3-7-2019
F	YC8	Bank Of America - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	3-7-2019
F	YC8	Bank Of America - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	3-7-2019
F	YC8	Bank Of America - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	3-7-2019
F	YC8	Bank Of America - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	3-7-2019
F	YD8	Procter & Gamble - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	3-7-2019
F	YD8	Procter & Gamble - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	3-7-2019
F	YD8	Procter & Gamble - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	3-7-2019
F	YD8	Procter & Gamble - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	3-7-2019
F	YD8	Procter & Gamble - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	3-7-2019
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	3-7-2019
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	3-7-2019
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	3-7-2019
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	3-7-2019
F	YE8	Pfizer - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	3-7-2019
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	3-7-2019
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	3-7-2019
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	3-7-2019
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	3-7-2019
F	YF8	Chevron - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	3-7-2019
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4350	2	0	0	3-7-2019
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	3-7-2019
F	YG8	Verizon Communications - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	3-7-2019
F	YG8	Verizon Communications - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	3-7-2019
F	YG8	Verizon Communications - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	3-7-2019
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	3-7-2019
F	YH8	Home Depot - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	3-7-2019
F	YH8	Home Depot - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	3-7-2019
F	YH8	Home Depot - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	3-7-2019
F	YH8	Home Depot - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	3-7-2019
F	YI6	YIT OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4490	5	0	0	3-7-2019
F	YI6	YIT OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4472	5	0	0	3-7-2019
F	YI6	YIT OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4450	5	0	0	3-7-2019
F	YI6	YIT OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4393	5	0	0	3-7-2019
F	YI6	YIT OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1337	5	0	0	3-7-2019
F	YI6	YIT OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1273	5	0	0	3-7-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	3-7-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	3-7-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	3-7-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	3-7-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	3-7-2019
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	3-7-2019
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	3-7-2019
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	3-7-2019
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	3-7-2019
F	YK8	AENA SME - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	3-7-2019
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	3-7-2019
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	3-7-2019
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	3-7-2019
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	3-7-2019
F	YL8	Merck & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	3-7-2019
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	3-7-2019
F	YM8	Intel - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	3-7-2019
F	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	3-7-2019
F	YM8	Intel - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	3-7-2019
F	YM8	Intel - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	3-7-2019
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	3-7-2019
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	3-7-2019
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	3-7-2019
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	3-7-2019
F	YN8	Cisco Systems - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	3-7-2019
F	YD8	Citigroup - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	3-7-2019
F	YD8	Citigroup - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	3-7-2019
F	YD8	Citigroup - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	3-7-2019
F	YD8	Citigroup - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	3-7-2019
F	YD8	Citigroup - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	3-7-2019
F	YP8	Visa Inc - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	3-7-2019
F	YP8	Visa Inc - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	3-7-2019
F	YP8	Visa Inc - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	3-7-2019
F	YP8	Visa Inc - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	3-7-2019
F	YP8	Visa Inc - Dividend Future														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	3-7-2019
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	3-7-2019
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	3-7-2019
F	YR8	Coca-Cola - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	3-7-2019
F	YS6	Barclays - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	155,0500		155	0	3-7-2019
F	YS6	Barclays - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	152,7600		153	0	3-7-2019
F	YS6	Barclays - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	152,9000		153	0	3-7-2019
F	YS6	Barclays - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	153,2800		153	0	3-7-2019
F	YS6	Barclays - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	148,8800		149	0	3-7-2019
F	YS6	Barclays - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	149,3200		149	0	3-7-2019
F	YS8	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	3-7-2019
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	3-7-2019
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	3-7-2019
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	3-7-2019
F	YS8	Barclays - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	3-7-2019
F	YT8	Pepsico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	3-7-2019
F	YT8	Pepsico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	3-7-2019
F	YT8	Pepsico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	3-7-2019
F	YT8	Pepsico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	3-7-2019
F	YT8	Pepsico - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	3-7-2019
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250		4	0	3-7-2019
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250		4	0	3-7-2019
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	3-7-2019
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	3-7-2019
F	YU8	UnitedHealth - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	3-7-2019
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	3-7-2019
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	3-7-2019
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	3-7-2019
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	3-7-2019
F	YV8	IBM - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	3-7-2019
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	3-7-2019
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	3-7-2019
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	3-7-2019
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	3-7-2019
F	YW8	Altria Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	3-7-2019
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	3-7-2019
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	3-7-2019
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	3-7-2019
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	3-7-2019
F	YX8	Oracle - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	3-7-2019
F	YY8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	3-7-2019
F	YY8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	3-7-2019
F	YY8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	3-7-2019
F	YY8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	3-7-2019
F	YY8	Amgen - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	3-7-2019
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	3-7-2019
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	3-7-2019
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	3-7-2019
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	3-7-2019
F	ZB8	3M - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	3-7-2019
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	3-7-2019
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	3-7-2019
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	3-7-2019
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	3-7-2019
F	ZC8	Medtronic - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	3-7-2019
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	3-7-2019
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	3-7-2019
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	3-7-2019
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	3-7-2019
F	ZD8	Schlumberger - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	3-7-2019
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	3-7-2019
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	3-7-2019
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	3-7-2019
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	3-7-2019
F	ZE8	Walmart Inc. - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	3-7-2019
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	3-7-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	3-7-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	3-7-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	3-7-2019
F	ZF8	McDonalds - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	3-7-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	3-7-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	3-7-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	3-7-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	3-7-2019
F	ZG8	Mastercard - A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	3-7-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	3-7-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	3-7-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	3-7-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	3-7-2019
F	ZH8	AbbVie - Dividend Future	19-1-2024	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 Date
F	ZI6	Zurich Insurance Group - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	327,0112	327	0	0	3-7-2019
F	ZI8	Zurich Insurance Group - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	3-7-2019
F	ZI8	Zurich Insurance Group - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,3900	17	0	0	3-7-2019
F	ZI8	Zurich Insurance Group - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,8700	18	0	0	3-7-2019
F	ZI8	Zurich Insurance Group - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,8700	18	0	0	3-7-2019
F	ZI8	Zurich Insurance Group - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,8700	18	0	0	3-7-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	3-7-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	0	3-7-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	3-7-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	3-7-2019
F	ZI8	Boeing - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	3-7-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0550	3	0	0	3-7-2019
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	3-7-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	3-7-2019
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	3-7-2019
F	ZK8	Honeywell International - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	3-7-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	3-7-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	3-7-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	3-7-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	3-7-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	3-7-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	3-7-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	3-7-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	3-7-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	3-7-2019
F	ZM8	Gilead Sciences - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	3-7-2019
F	ZN6	AstraZeneca - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6604,7700	6605	0	0	3-7-2019
F	ZN6	AstraZeneca - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6540,4500	6540	0	0	3-7-2019
F	ZN6	AstraZeneca - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6546,4600	6546	0	0	3-7-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6562,7800	6563	0	0	3-7-2019
F	ZN6	AstraZeneca - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6428,8000	6429	0	0	3-7-2019
F	ZN6	AstraZeneca - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	6447,8700	6448	0	0	3-7-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	3-7-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	3-7-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	3-7-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	3-7-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	3-7-2019
F	Z06	Zardoya Otis SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,5388	7	0	0	3-7-2019
F	Z06	Zardoya Otis SA - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,5367	7	0	0	3-7-2019
F	Z06	Zardoya Otis SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,5341	7	0	0	3-7-2019
F	Z06	Zardoya Otis SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,4373	6	0	0	3-7-2019
F	Z06	Zardoya Otis SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,3506	6	0	0	3-7-2019
F	Z06	Zardoya Otis SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,2628	6	0	0	3-7-2019
F	Z08	Broadcom - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	3-7-2019
F	Z08	Broadcom - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	3-7-2019
F	Z08	Broadcom - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	3-7-2019
F	Z08	Broadcom - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	3-7-2019
F	Z08	Broadcom - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	3-7-2019
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	3-7-2019
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	3-7-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	3-7-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	3-7-2019
F	ZR8	Union Pacific - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	3-7-2019
F	ZS8	Goldman Sachs Group - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	3-7-2019
F	ZS8	Goldman Sachs Group - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	3-7-2019
F	ZS8	Goldman Sachs Group - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	3-7-2019
F	ZS8	Goldman Sachs Group - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	3-7-2019
F	ZS8	Goldman Sachs Group - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	3-7-2019
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	3-7-2019
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	3-7-2019
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	3-7-2019
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	3-7-2019
F	ZT8	Starbucks - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	3-7-2019
F	ZI8	Qualcomm - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	3-7-2019
F	ZI8	Qualcomm - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	3-7-2019
F	ZI8	Qualcomm - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	3-7-2019
F	ZI8	Qualcomm - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	3-7-2019
F	ZI8	Qualcomm - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	3-7-2019
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	3-7-2019
F	ZV8	United Technologies - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	3-7-2019
F	ZV8	United Technologies - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	3-7-2019
F	ZV8	United Technologies - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	3-7-2019
F	ZV8	United Technologies - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	3-7-2019
F	ZW8	US Bancorp - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	3-7-2019
F	ZW8	US Bancorp - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4200	1			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZV8	Texas Instruments - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	3-7-2019
F	ZV8	Texas Instruments - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	3-7-2019
F	ZZ8	CVS Health - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	3-7-2019
F	ZZ8	CVS Health - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	3-7-2019
F	ZZ8	CVS Health - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	3-7-2019
F	ZZ8	CVS Health - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	3-7-2019
F	ZZ8	CVS Health - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	3-7-2019

* 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	5-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	572,9000		573	0	3-7-2019	
F	2FT	AEX Index Weekly Future - Week 2	12-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	572,8200		573	0	3-7-2019	
F	4FT	AEX Index Weekly Future - Week 4	26-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	572,7000		573	0	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	552,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	552,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100				1	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	554,0000	C	EUR	17,5000	17,5000	17,5000	1	17,5000				3	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	554,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	556,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	558,0000	C	EUR	14,4500	14,4500	14,4500	2	14,4500				11	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	558,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	560,0000	C	EUR	11,4500	12,6100	11,4500	3	12,6100				7	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	560,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100				12	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	562,0000	P	EUR	0,0100	0,0100	0,0100	5	0,0100				25	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	564,0000	C	EUR	5,9000	8,5000	5,9000	8	8,4000				27	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	564,0000	P	EUR	0,0100	0,0100	0,0100	13	0,0100				33	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	565,0000	C	EUR	5,9000	7,4500	5,9000	5	7,4500				8	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	565,0000	P	EUR	0,0200	0,0200	0,0100	4	0,0100				12	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	566,0000	C	EUR	5,1000	6,4000	5,1000	4	6,4000				9	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	566,0000	P	EUR	0,0300	0,0300	0,0100	12	0,0100				76	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	567,0000	C	EUR	5,1000	5,5000	5,1000	3	5,4500				6	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	567,0000	P	EUR	0,1100	0,1200	0,0100	22	0,0100				86	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	568,0000	C	EUR	2,2000	4,7500	2,2000	25	4,4000				47	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	568,0000	P	EUR	0,2000	0,2600	0,0100	66	0,0200				213	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	569,0000	C	EUR	1,3500	3,7000	1,3000	46	3,2500				206	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	569,0000	P	EUR	0,4500	0,5000	0,0100	99	0,0100				292	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	570,0000	C	EUR	0,9000	2,7900	0,7000	121	2,4500				368	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	570,0000	P	EUR	0,7700	0,9000	0,0100	153	0,0100				531	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	571,0000	C	EUR	0,3700	1,7500	0,3400	119	1,4200				605	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	571,0000	P	EUR	1,4000	1,4000	0,0100	215	0,0100				778	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	572,0000	C	EUR	0,1600	1,0200	0,1300	211	0,4200				765	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	572,0000	P	EUR	2,0000	2,0000	0,0100	223	0,0100				876	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	573,0000	C	EUR	0,0600	0,5000	0,0100	187	0,0100				645	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	573,0000	P	EUR	1,7000	1,7000	0,4900	52	0,5800				145	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	574,0000	C	EUR	0,0300	0,1800	0,0100	74	0,0100				335	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	574,0000	P	EUR	2,0000	2,1500	1,3500	4	1,4200				5	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	575,0000	C	EUR	0,0300	0,0700	0,0300	6	0,0300				7	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	576,0000	C	EUR	0,0200	0,0300	0,0200	13	0,0200				39	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	576,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	578,0000	C	EUR	0,0100	0,0100	0,0100	5	0,0100				17	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	578,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	582,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	582,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	584,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	584,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	586,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	586,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	588,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	3-7-2019	
O	A3	AEX Daily Option - 3rd	3-7-2019	588,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	3-7-2019	
O	A4	AEX Daily Option - 4th	4-7-2019	554,0000	C	EUR	17,5000	17,5000	17,5000	1	17,5000	18,9400		19	3	3-7-2019	
O	A4	AEX Daily Option - 4th	4-7-2019	554,0000	P	EUR	0,0300	0,0300	0,0100	4	0,0100	0,0100		0	19	3-7-2019	
O	A4	AEX Daily Option - 4th	4-7-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9400		17	0	3-7-2019	
O	A4	AEX Daily Option - 4th	4-7-2019	556,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	5	3-7-2019	
O	A4	AEX Daily Option - 4th	4-7-2019	558,0000	C	EUR	14,9500	14,9500	14,9500	1	14,9500	14,9400		15	4	3-7-2019	
O	A4	AEX Daily Option - 4th	4-7-2019	558,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019	
O	A4	AEX Daily Option - 4th	4-7-2019	560,0000	C	EUR	9,9000	12,7500	9,9000	3	12,7100	12,9500		13	7	3-7-2019	
O	A4	AEX Daily Option - 4th	4-7-2019	560,0000	P	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0100		0	5	3-7-2019	
O	A4	AEX Daily Option - 4th	4-7-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	3-7-2019	
O	A4	AEX Daily Option - 4th	4-7-2019	562,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100		0	3	3-7-2019	
O	A4	AEX Daily Option - 4th	4-7-2019	564,0000	C	EUR	6,2000	8,9000	6,2000	6	8,5000	8,9600		9	13	3-7-2019	
O	A4	AEX Daily Option - 4th	4-7-2019	564,0000	P	EUR	0,0800	0,0800	0,0400	4	0,0400	0,0200		0	8	6	3-7-2019
O	A4	AEX Daily Option - 4th	4-7-2019	565,0000	C	EUR	6,6500	7,7000	6,6500	4	7,6000	7,9600		8	18	3-7-2019	
O	A4	AEX Daily Option - 4th	4-7-2019	565,0000	P	EUR	0,1400	0,1400	0,0700	7	0,0800	0,0200		0	69	3-7-2019	
O	A4	AEX Daily Option - 4th	4-7-2019	566,0000	C	EUR	7,1000	7,1000	7,1000	2	7,1000	6,9700		7	5	3-7-2019	
O	A4	AEX Daily Option - 4th	4-7-2019	566,0000	P	EUR	0,3100	0,3100	0,0400	14	0,0400	0,0300		0	26	21	3-7-2019
O	A4	AEX Daily Option - 4th	4-7-2019	567,0000	C	EUR	5,3500	6,1000	5,3500	4	5,8200	5,9900		6	7	6	3-7-2019
O	A4	AEX Daily Option - 4th	4-7-2019	567,0000	P	EUR	0,4300	0,4300	0,0600	51	0,0600	0,0500		0	167	113	3-7-2019
O	A4	AEX Daily Option - 4th	4-7-2019	568,0000	C	EUR	3,9000	4,7000	3,9000	9	4,6000	5,0200		5	26	26	3-7-2019

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	A4	AEX Daily Option - 4th	4-7-2019	568,0000	P	EUR	0,7200	0,7200	0,0700	61	0,0700	0,0800	0	228	135	3-7-2019
O	A4	AEX Daily Option - 4th	4-7-2019	569,0000	C	EUR	2,2900	4,0000	2,2900	3	4,0000	4,0700	4	4	4	3-7-2019
O	A4	AEX Daily Option - 4th	4-7-2019	569,0000	P	EUR	0,8500	0,8500	0,1400	70	0,1500	0,1300	0	376	268	3-7-2019
O	A4	AEX Daily Option - 4th	4-7-2019	570,0000	C	EUR	1,3000	3,3000	1,3000	30	2,9000	3,1800	3	33	22	3-7-2019
O	A4	AEX Daily Option - 4th	4-7-2019	570,0000	P	EUR	1,4300	1,4300	0,2000	111	0,2000	0,2400	0	562	296	3-7-2019
O	A4	AEX Daily Option - 4th	4-7-2019	571,0000	C	EUR	0,9000	2,5000	0,9000	20	2,2500	2,3500	2	29	13	3-7-2019
O	A4	AEX Daily Option - 4th	4-7-2019	571,0000	P	EUR	1,1800	1,2500	0,3800	83	0,3800	0,4100	0	200	67	3-7-2019
O	A4	AEX Daily Option - 4th	4-7-2019	572,0000	C	EUR	0,5800	1,7500	0,5800	30	1,5200	1,6500	2	71	38	3-7-2019
O	A4	AEX Daily Option - 4th	4-7-2019	572,0000	P	EUR	1,9500	2,0000	0,6500	113	0,6800	0,7100	1	639	265	3-7-2019
O	A4	AEX Daily Option - 4th	4-7-2019	573,0000	C	EUR	0,3200	1,1700	0,3200	102	0,8100	1,0200	1	444	254	3-7-2019
O	A4	AEX Daily Option - 4th	4-7-2019	573,0000	P	EUR	2,7500	2,7500	1,1000	33	1,2400	1,0800	1	92	57	3-7-2019
O	A4	AEX Daily Option - 4th	4-7-2019	574,0000	C	EUR	0,1800	0,7400	0,1800	85	0,5400	0,6100	1	484	229	3-7-2019
O	A4	AEX Daily Option - 4th	4-7-2019	574,0000	P	EUR	2,3500	2,3500	1,6500	13	1,9500	1,6700	2	26	22	3-7-2019
O	A4	AEX Daily Option - 4th	4-7-2019	575,0000	C	EUR	0,2900	0,4200	0,2400	34	0,2400	0,3400	0	90	81	3-7-2019
O	A4	AEX Daily Option - 4th	4-7-2019	575,0000	P	EUR	2,9500	2,9500	2,4500	6	2,7000	2,4000	2	6	6	3-7-2019
O	A4	AEX Daily Option - 4th	4-7-2019	576,0000	C	EUR	0,0800	0,2600	0,0700	138	0,1400	0,2000	0	1321	782	3-7-2019
O	A4	AEX Daily Option - 4th	4-7-2019	576,0000	P	EUR	4,3800	4,3800	3,6000	2	3,6000	3,2600	3	2	2	3-7-2019
O	A4	AEX Daily Option - 4th	4-7-2019	578,0000	C	EUR	0,0800	0,1100	0,0600	36	0,0600	0,0700	0	374	192	3-7-2019
O	A4	AEX Daily Option - 4th	4-7-2019	578,0000	P	EUR	6,0500	6,0500	5,5500	2	5,5500	5,1300	5	2	2	3-7-2019
O	A4	AEX Daily Option - 4th	4-7-2019	580,0000	C	EUR	0,0100	0,0500	0,0100	10	0,0200	0,0400	0	45	43	3-7-2019
O	A4	AEX Daily Option - 4th	4-7-2019	580,0000	P	EUR	8,0000	8,0000	7,3300	7	7,3800	7,1000	7	8	5	3-7-2019
O	A4	AEX Daily Option - 4th	4-7-2019	582,0000	C	EUR	0,0200	0,0300	0,0100	6	0,0100	0,0300	0	59	48	3-7-2019
O	A4	AEX Daily Option - 4th	4-7-2019	582,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	0	3-7-2019
O	A4	AEX Daily Option - 4th	4-7-2019	584,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	3-7-2019
O	A4	AEX Daily Option - 4th	4-7-2019	584,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	0	3-7-2019
O	A4	AEX Daily Option - 4th	4-7-2019	586,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	A4	AEX Daily Option - 4th	4-7-2019	586,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700	13	0	0	3-7-2019
O	A4	AEX Daily Option - 4th	4-7-2019	588,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	A4	AEX Daily Option - 4th	4-7-2019	588,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600	15	0	0	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	400,0000	C	EUR	169,9300	171,3700	169,9300	4	171,3700	172,8200	173	133	133	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	450	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,8100	133	0	23	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	550	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,8100	113	0	84	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	337	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	470,0000	C	EUR	102,4000	102,4000	101,9000	2	101,9000	102,8100	103	2	67	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	470,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	6	420	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	480,0000	C	EUR	92,8000	92,8000	92,5100	2	92,5100	92,8200	93	3	65	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	480,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	1	929	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	490,0000	C	EUR	82,5500	82,7500	82,5500	3	82,7500	82,8300	83	17	64	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	490,0000	P	EUR	0,0400	0,0500	0,0400	3	0,0500	0,0300	0	92	892	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	500,0000	C	EUR	72,0000	72,5600	72,0000	7	72,5000	72,8500	73	9	228	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	500,0000	P	EUR	0,0600	0,0700	0,0500	29	0,0600	0,0500	0	744	2142	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,8700	68	0	29	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	505,0000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0700	0	80	422	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	510,0000	C	EUR	61,7500	62,3500	61,7500	2	62,3500	62,8800	63	3	77	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	510,0000	P	EUR	0,0800	0,0900	0,0700	9	0,0900	0,0800	0	20	564	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,8900	58	0	67	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	515,0000	P	EUR	0,0800	0,1000	0,0800	6	0,1000	0,0900	0	209	651	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9000	53	0	221	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	520,0000	P	EUR	0,1100	0,1300	0,0900	20	0,1200	0,1100	0	91	1065	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	525,0000	C	EUR	47,2800	47,2800	47,2800	1	47,2800	47,9300	48	2	131	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	525,0000	P	EUR	0,1400	0,1400	0,1300	18	0,1400	0,1300	0	82	1124	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9600	43	0	361	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	530,0000	P	EUR	0,1800	0,1800	0,1400	37	0,1600	0,1700	0	154	2078	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	535,0000	C	EUR	37,8500	37,8500	37,8500	1	37,8500	38,0000	38	1	339	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	535,0000	P	EUR	0,2500	0,2600	0,1800	40	0,2200	0,2100	0	274	2891	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	540,0000	C	EUR	30,0000	32,9000	30,0000	14	32,8000	33,0600	33	17	705	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	540,0000	P	EUR	0,3100	0,3100	0,2400	71	0,2800	0,2700	0	537	2067	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	545,0000	C	EUR	25,5000	28,1400	25,5000	18	28,1400	28,1500	28	29	387	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	545,0000	P	EUR	0,4700	0,4700	0,3200	76	0,3700	0,3600	0	407	2189	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	550,0000	C	EUR	21,3000	23,5000	21,3000	16	23,0000	23,2900	23	70	858	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	550,0000	P	EUR	0,6600	0,6700	0,4500	142	0,5300	0,5000	1	596	4920	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	555,0000	C	EUR	15,7500	18,5500	15,7500	30	18,4000	18,5400	19	280	782	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	555,0000	P	EUR	1,0400	1,0400	0,7200	172	0,7900	0,7400	1	952	2199	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	560,0000	C	EUR	11,4000	14,1000	11,4000	98	13,9000	13,9700	14	511	1160	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	560,0000	P	EUR	1,6500	1,7000	1,1500	267	1,2100	1,1700	1	1400	2286	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	565,0000	C	EUR	7,6500	9,9000	7,5000	133	9,6000	9,7500	10	373	1027	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	565,0000	P	EUR	2,8500	2,8500	1,9400	288	2,0000	1,9600	2	1103	1730	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	570,0000	C	EUR	4,5000	6,2500	4,3500	365	5,9500	6,1000	6	1392	2325	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	570,0000	P	EUR	4,5700	4,7000	3,2500	455	3,3400	3,3100	3	2581	3559	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	575,0000	C	EUR	2,1500	3,3500	2,1500	392	3,2300	3,2700	3	1898	1317	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	575,0000	P	EUR	7,3000	7,3500	5,4000	140	5,5400	5,4800	5	701	377	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	580,0000	C	EUR	0,9200	1,5500	0,8400	306	1,4100	1,4700	1	1199	2432	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	580,0000	P	EUR	10,9000	11,1500	8,6500	55	8,8500	8,6800	9	145	415	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	585,0000	C	EUR	0,3200	0,6100	0,3100	91	0,5400	0,5800	1	522	1650	3-7-2019
O	AEX	AEX-INDEX	19-7-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	19-7-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	89	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2300	37	0	31	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2200	42	0	30	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	210	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2200	47	0	48	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	97	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2200	57	0	16	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	640,0000	P	EUR	67,3500	67,3500	67,3500	1	67,3500	67,2200	67	1	31	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,2200	87	0	0	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,2300	107	0	14	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	3-7-2019
O	AEX	AEX-INDEX	19-7-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,2300	147	0	21	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	400,0000	C	EUR	166,1300	167,5700	166,1300	4	167,5700	169,1000	169	133	70	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	614	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,1200	129	0	1	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	440,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	20	313	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,1500	109	0	0	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	460,0000	P	EUR	0,1200	0,1200	0,1000	7	0,1100	0,1100	0	65	80	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,2200	89	0	28	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	480,0000	P	EUR	0,1800	0,2000	0,1800	3	0,1800	0,1900	0	6	794	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	490,0000	C	EUR	79,1500	79,1500	78,8600	2	78,8600	79,2700	79	2	3	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	490,0000	P	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2400	0	2	137	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,3400	69	0	88	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	500,0000	P	EUR	0,3500	0,3500	0,3100	18	0,3100	0,3200	0	186	528	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4600	59	0	107	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	510,0000	P	EUR	0,5100	0,5200	0,4300	46	0,4500	0,4500	0	403	1084	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6500	50	0	74	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	520,0000	P	EUR	0,6400	0,6800	0,6300	33	0,6700	0,6400	1	157	695	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8100	45	0	0	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	525,0000	P	EUR	0,8300	0,8300	0,7900	8	0,8000	0,8000	1	45	193	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	530,0000	C	EUR	40,1500	40,1500	40,1500	1	40,1500	40,0100	40	1	91	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	530,0000	P	EUR	1,1100	1,1100	0,9600	59	1,0300	1,0000	1	153	706	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	535,0000	C	EUR	34,5300	35,4000	34,5300	3	35,4000	35,2700	35	3	55	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	535,0000	P	EUR	1,3800	1,3800	1,2200	25	1,2800	1,2700	1	59	401	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	540,0000	C	EUR	29,7500	30,1800	29,7500	3	30,1800	30,6100	31	4	428	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	540,0000	P	EUR	1,9500	1,9800	1,5800	37	1,6500	1,6000	2	91	1116	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	545,0000	C	EUR	23,6000	26,1000	23,6000	6	26,1000	26,0900	26	6	172	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	545,0000	P	EUR	2,4000	2,4000	2,0500	29	2,1500	2,0900	2	96	497	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	550,0000	C	EUR	19,3500	21,2700	19,3500	6	21,2700	21,7700	22	8	333	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	550,0000	P	EUR	3,3500	3,4000	2,6500	129	2,8000	2,7700	3	645	1003	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	555,0000	C	EUR	16,2000	17,3500	16,2000	5	17,3500	17,6400	18	37	408	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	555,0000	P	EUR	4,3000	4,3000	3,5500	40	3,6500	3,6500	4	116	341	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	560,0000	C	EUR	11,9500	13,7300	11,9500	12	13,6000	13,8400	14	64	534	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	560,0000	P	EUR	5,8200	5,8200	4,7500	162	4,9100	4,8400	5	460	628	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	565,0000	C	EUR	8,6500	10,3200	8,5500	44	10,0500	10,4000	10	159	415	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	565,0000	P	EUR	7,4000	7,4000	6,2500	48	6,5000	6,4100	6	166	226	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	570,0000	C	EUR	6,0000	7,4000	5,9000	103	7,2000	7,3600	7	385	976	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	570,0000	P	EUR	9,9000	10,0200	8,3000	79	8,5500	8,3700	8	503	505	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	575,0000	C	EUR	3,8500	4,9000	3,8500	80	4,7000	4,9000	5	276	349	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	575,0000	P	EUR	12,9000	12,9000	10,8000	19	11,2000	10,9100	11	57	102	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	580,0000	C	EUR	2,2500	3,0100	2,2500	81	2,9500	2,9800	3	365	908	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	580,0000	P	EUR	15,0500	15,0500	14,1500	7	14,2000	14,0000	14	13	66	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	585,0000	C	EUR	1,3400	1,7500	1,3300	52	1,6500	1,7200	2	272	194	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7400	18	0	37	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	590,0000	C	EUR	0,6500	0,9200	0,6500	27	0,9000	0,9400	1	75	454	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	590,0000	P	EUR	24,2000	24,2000	22,1500	7	22,3000	21,9600	22	8	21	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	595,0000	C	EUR	0,4000	0,5100	0,4000	35	0,5000	0,5200	1	95	132	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	595,0000	P	EUR	27,2700	27,2700	27,2700	1	27,2700	26,5400	27	2	6	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	600,0000	C	EUR	0,2200	0,2700	0,2000	13	0,2700	0,2900	0	56	245	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	600,0000	P	EUR	31,9000	31,9000	31,9000	1	31,9000	31,3100	31	2	5	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2100	36	0	0	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	46	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1400	41	0	0	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	83	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0900	51	0	40	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0700	61	0	8	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,0700	71	0	1	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,0700	91	0	30	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	AEX	AEX-INDEX	16-8-2019	680,0000	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	AEX	AEX-INDEX	20-9-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	158	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	C	EUR	207,9100	207,9100	207,9100	1	207,9100	208,3200	208	1	24	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	P	EUR	0,0400	0,0400	0,0400	3	0,0400	0,0400	0	6	244	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	188,3200	188	0	25	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0600	0	23	406	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	168,3400	168	0	59	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	P	EUR	0,0900	0,1000	0,0900	7	0,1000	0,0900	0	28	568	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	148,3700	148	0	25	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500	0	1	380	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,4200	128	0	281	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	P	EUR	0,2100	0,2200	0,2100	2	0,2200	0,2200	0	6	454	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,4700	118	0	44	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	P	EUR	0,2700	0,2700	0,2600	13	0,2700	0,2700	0	28	378	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,5300	109	0	57	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	P	EUR	0,3300	0,3400	0,3300	5	0,3400	0,3400	0	10	296	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,6000	99	0	36	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	P	EUR	0,4700	0,4700	0,4200	9	0,4200	0,4200	0	57	580	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	C	EUR	88,1000	88,8000	88,1000	3	88,8000	88,7100	89	4	112	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	P	EUR	0,5500	0,5600	0,5300	20	0,5600	0,5400	1	498	888	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,8600	79	0	75	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	P	EUR	0,7300	0,7300	0,7000	27	0,7300	0,7000	1	42	396	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	C	EUR	67,0000	67,5000	66,8300	5	67,5000	69,0800	69	61	212	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	P	EUR	1,0100	1,0100	0,9100	16	0,9100	0,9300	1	38	1423	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	C	EUR	57,6800	58,5000	57,6800	2	58,5000	59,3900	59	2	214	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	P	EUR	1,4500	1,4500	1,2200	16	1,2700	1,2500	1	51	1033	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	C	EUR	49,1500	49,1500	49,1500	1	49,1500	49,8700	50	1	387	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	P	EUR	1,8500	1,8500	1,7000	37	1,7000	1,7400	2	70	932	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6000	41	0	705	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	530,0000	P	EUR	2,8500	2,8500	2,4400	27	2,5000	2,4700	2	94	1137	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	C	EUR	30,1000	32,0000	30,1000	13	32,0000	31,7700	32	56	1780	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	P	EUR	3,9500	3,9500	3,6000	34	3,6500	3,6500	4	160	872	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	550,0000	C	EUR	22,2000	23,5500	22,1500	10	23,5500	23,5000	24	111	1152	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	550,0000	P	EUR	6,2000	6,2000	5,3100	32	5,3500	5,3900	5	198	1275	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	555,0000	C	EUR	19,7000	19,7000	19,6500	2	19,6500	19,6800	20	5	29	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	555,0000	P	EUR	6,9000	6,9000	6,4700	12	6,6000	6,5700	7	35	77	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	C	EUR	14,3000	15,8500	14,3000	29	15,8500	16,1000	16	144	2127	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	P	EUR	8,4500	8,4500	7,9000	34	8,0500	8,0000	8	66	1084	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	565,0000	C	EUR	11,2500	12,6500	11,2500	12	12,5200	12,8100	13	24	81	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	565,0000	P	EUR	9,8600	10,1000	9,8600	2	10,1000	9,7200	10	26	118	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	570,0000	C	EUR	8,5500	9,9000	8,5500	44	9,9000	9,8900	10	122	767	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	570,0000	P	EUR	13,3500	13,3500	11,8000	34	12,0500	11,8000	12	63	190	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	575,0000	C	EUR	6,5500	7,4000	6,5500	13	7,3000	7,3600	7	31	83	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	575,0000	P	EUR	14,4500	14,4500	14,4500	2	14,4500	14,2700	14	46	12	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	C	EUR	4,5500	5,2500	4,5500	33	5,2500	5,2800	5	121	2137	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	P	EUR	17,5500	17,6000	17,1000	10	17,1000	17,2000	17	174	119	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	590,0000	C	EUR	2,1000	2,4000	2,1000	50	2,3500	2,4000	2	91	652	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	590,0000	P	EUR	24,4000	24,7500	24,2500	4	24,2500	24,3300	24	25	18	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	C	EUR	0,8100	0,9700	0,7900	45	0,9600	0,9900	1	182	1277	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	P	EUR	33,4500	33,5000	33,0000	4	33,0000	32,9200	33	11	88	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	620,0000	C	EUR	0,1600	0,1900	0,1600	17	0,1900	0,1900	0	320	1017	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1500	52	0	51	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	5	796	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	P	EUR	72,7000	72,7000	72,7000	1	72,7000	72,0400	72	1	19	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	30	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,0300	92	0	1	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	147	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,0500	112	0	1372	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	93	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	152,0700	152	0	623	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	160	3-7-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	P	EUR	232,3700	232,4000	232,3700	2	232,4000	232,1200	232	46	2316	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	466,7500	466,7500	466,7500	1	466,7500	466,8400	467	13	1221	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	667	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	366,0500	366,5000	366,0500	2	366,5000	366,6500	367	23	280	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2573	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	316,5600	317	0	77	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	5	2367	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	266,5300	267	0	1236	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	0,1100	0,1100	0,1100	4	0,1100	0,1200	0	19	3492	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	216,5600	217	0	226	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	0,2500	0,2600	0,2500	3	0,2500	0,2600	0	8	1549	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	186,6300	187	0	5	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	P	EUR	0,3800	0,4000	0,3800	2	0,4000	0,3900	0	6	620	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	166,7300	167	0	2980	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	0,5400	0,5400	0,5200	8	0,5300	0,5300	1	19	4573	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,8900	147	0	32	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	P	EUR	0,7600									

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	500,0000	C	EUR	69,2500	69,5000	69,2500	3	69,5000	69,6100	70	3	5013	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	3,6500	3,7500	3,6000	49	3,7000	3,6300	4	123	6121	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,5500	61	0	111	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	P	EUR	4,6500	4,6500	4,5500	10	4,6000	4,5900	5	60	304	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	49,3500	50,9200	49,3500	6	50,9200	51,7700	52	10	2056	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	6,3000	6,3000	5,7800	34	5,8000	5,8300	6	334	3302	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	C	EUR	41,5500	42,8500	41,5500	4	42,8500	43,3500	43	4	329	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	P	EUR	8,0500	8,0500	7,4000	22	7,4500	7,4300	7	52	659	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	C	EUR	34,0000	35,1500	34,0000	3	35,1500	35,4100	35	7	1168	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	P	EUR	10,1000	10,1000	9,4000	16	9,6000	9,5100	10	42	1230	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	27,5000	28,0000	27,2000	14	27,9500	28,0900	28	34	4635	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	13,1600	13,1600	12,2000	13	12,2000	12,2100	12	57	4706	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	C	EUR	19,6000	21,4000	19,6000	20	21,1000	21,4300	21	341	3153	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	P	EUR	16,4500	16,4500	15,5000	17	15,6000	15,5800	16	101	1611	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	570,0000	C	EUR	14,3000	15,4000	14,3000	42	15,3000	15,5600	16	381	1331	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	570,0000	P	EUR	21,1500	21,1600	19,7000	27	19,9000	19,7200	20	149	240	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	9,5000	10,6000	9,5000	56	10,5700	10,6000	11	608	3119	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	25,6000	25,6000	24,8000	9	25,0000	24,7900	25	104	599	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	C	EUR	6,0500	6,8000	6,0500	18	6,7800	6,8400	7	70	409	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	P	EUR	31,8200	31,8200	31,4000	5	31,4600	31,0500	31	24	29	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	3,7000	4,1000	3,6500	66	4,0700	4,1000	4	287	4467	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	38,6500	38,8000	38,6500	2	38,8000	38,3400	38	2	2763	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,2800	0,3000	0,2600	9	0,2800	0,2800	0	30	1986	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,6200	85	0	187	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	4	838	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,5100	115	0	929	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1768	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	134,6200	134,6200	134,6200	1	134,6200	134,5200	135	75	3925	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	C	EUR	0,0400	0,0500	0,0400	2	0,0500	0,0500	0	13	62	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	154,5400	155	0	265	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	194,6100	195	0	0	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2585	3-7-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	234,9200	234,9500	234,7700	3	234,7700	234,6800	235	121	6240	3-7-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	244,7900	245	0	0	3-7-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	P	EUR	0,3700	0,4000	0,3700	11	0,4000	0,3800	0	75	397	3-7-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	165,3200	165	0	3	3-7-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	P	EUR	1,1800	1,2000	1,1700	5	1,2000	1,1800	1	8	223	3-7-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,2400	126	0	2	3-7-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	P	EUR	2,3500	2,3500	2,2000	12	2,2500	2,2300	2	39	367	3-7-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,4300	88	0	61	3-7-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	P	EUR	4,6000	4,6500	4,5000	29	4,5000	4,5600	5	50	747	3-7-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6000	54	0	148	3-7-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	P	EUR	10,0000	10,0500	9,8500	16	9,8500	9,8600	10	44	690	3-7-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3100	38	0	127	3-7-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	P	EUR	15,5000	15,5000	14,6000	20	14,6000	14,6500	15	138	372	3-7-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	C	EUR	23,7000	25,0000	23,7000	21	24,7500	25,0900	25	41	810	3-7-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	P	EUR	21,6000	21,6200	21,4900	9	21,6000	21,4800	21	52	125	3-7-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	C	EUR	18,9500	19,2700	18,9500	4	19,1200	19,4300	19	21	99	3-7-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	P	EUR	26,1500	26,2300	25,9400	5	25,9500	25,8700	26	9	16	3-7-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	C	EUR	13,8000	14,5500	13,7000	22	14,5500	14,5800	15	29	1148	3-7-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	P	EUR	31,5000	31,5000	31,5000	1	31,5000	31,0500	31	2	59	3-7-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	C	EUR	7,0000	7,2500	7,0000	4	7,2500	7,3000	7	9	445	3-7-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	P	EUR	44,5000	44,5000	44,5000	1	44,5000	43,8300	44	1	11	3-7-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	C	EUR	3,1000	3,1500	3,1000	6	3,1500	3,2000	3	11	357	3-7-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8000	60	0	0	3-7-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	C	EUR	1,2300	1,2500	1,2300	4	1,2300	1,3000	1	18	138	3-7-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,9700	78	0	0	3-7-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	84	0	3-7-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,0600	117	0	247	3-7-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	33	3-7-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,0100	157	0	1904	3-7-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	10	0	3-7-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	237,2300	237	0	2150	3-7-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	356,1700	356	0	18	3-7-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	543	3-7-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	256,0800	256	0	2	3-7-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	0,5500	0,5600	0,5400	6	0,5500	0,5800	1	17	352	3-7-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,1400	157	0	1	3-7-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	449	3-7-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,4600	109	0	40	3-7-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	4,9500	4,9500	4,7000	5	4,7500	4,7400	5	12	452	3-7-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,4300	82	0	1	3-7-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	P	EUR	7,8000	7,9300	7,8000	2	7,9300	7,8600	8	17	84	3-7-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	64,1000	65,4000	64,1000	3	65,4000	65,6600	66	3	77	3-7-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	11,4500	11,4500	11,0700	6	11,1400	11,1900	11	42	216	3-7-2019
O	AEX	AEX-INDEX	19-6-2020</													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	19-6-2020	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2400	41	0	0	3-7-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	8,2000	8,6000	8,2000	13	8,4500	8,5700	9	152	847	3-7-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6200	55	0	21	3-7-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	C	EUR	4,4000	4,4000	4,2600	4	4,3500	4,4300	4	11	18	3-7-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,5800	71	0	0	3-7-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	1,4400	1,5000	1,4400	3	1,5000	1,4700	1	10	204	3-7-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,7700	98	0	5	3-7-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	3-7-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	126,9700	127	0	0	3-7-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2800	0	7	201	3-7-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	147,2300	147,2300	147,2300	1	147,2300	146,8400	147	1	1366	3-7-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0400	0	8	80	3-7-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	247,1100	247	0	1468	3-7-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	450,7700	451	0	134	3-7-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	10	1560	3-7-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	350,1500	350	0	88	3-7-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1379	3-7-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	300,0400	300	0	72	3-7-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	0,7100	0,7100	0,6600	6	0,6900	0,6100	1	29	1087	3-7-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	250,2500	250	0	120	3-7-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	1,2500	1,3000	1,2500	2	1,3000	1,2400	1	20	640	3-7-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	199,0500	199,0500	198,8500	3	198,8500	200,8800	201	13	276	3-7-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,2900	2	1	646	3-7-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	150,6500	151,0000	150,5000	3	151,0000	152,8200	153	6	1070	3-7-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	4,7500	4,8000	4,7000	7	4,7000	4,6500	5	21	1326	3-7-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,0900	107	0	372	3-7-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	9,6500	9,6500	9,4500	2	9,4500	9,3400	9	3	1071	3-7-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	64,6500	65,7000	64,6500	3	65,7000	66,4500	66	14	1383	3-7-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	19,4000	19,7500	19,0500	16	19,2000	19,1100	19	61	2256	3-7-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	33,2000	34,1000	33,2000	20	34,0500	34,1500	34	34	3233	3-7-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	38,0000	38,0000	37,1000	6	37,4000	37,2400	37	24	2495	3-7-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	12,7000	13,2000	12,7000	7	13,1500	13,3400	13	29	1364	3-7-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8400	67	0	666	3-7-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	3,6000	3,7000	3,6000	2	3,7000	3,8400	4	4	524	3-7-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,7700	108	0	67	3-7-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	0,9500	0,9500	0,8900	3	0,9400	0,9800	1	4	595	3-7-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,3300	155	0	188	3-7-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	821	3-7-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	255,3000	255	0	408	3-7-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	340,4700	340	0	0	3-7-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	42	3-7-2019
O	AEX	AEX-INDEX	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,7000	146	0	0	3-7-2019
O	AEX	AEX-INDEX	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	218	3-7-2019
O	AEX	AEX-INDEX	18-6-2021	500,0000	C	EUR	64,2800	64,4000	64,2800	2	64,4000	64,5000	65	2	2	3-7-2019
O	AEX	AEX-INDEX	18-6-2021	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6400	28	0	7	3-7-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3700	35	0	0	3-7-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0100	49	0	0	3-7-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	C	EUR	15,7500	15,7500	15,7500	1	15,7500	16,1400	16	25	26	3-7-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,2900	80	0	4	3-7-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	3-7-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,0000	167	0	2	3-7-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	3-7-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	266,3600	266	0	11	3-7-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	334,7300	335	0	278	3-7-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	0,9100	0,9800	0,9100	2	0,9800	0,9700	1	12	1176	3-7-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	235,1000	235,1000	235,1000	1	235,1000	235,9600	236	10	162	3-7-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	3,4000	3,4000	3,4000	3	3,4000	3,3800	3	11	731	3-7-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	188,2000	188	0	6	3-7-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	6,2500	6,2500	6,2000	2	6,2000	6,2200	6	6	139	3-7-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,4300	142	0	379	3-7-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	11,0500	11,1000	11,0500	2	11,1000	11,0500	11	4	517	3-7-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	98,8500	98,8500	98,8500	1	98,8500	100,7000	101	3	239	3-7-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	20,2500	20,2500	20,0000	2	20,0000	19,9100	2	2	762	3-7-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	64,5000	65,0000	64,5000	2	65,0000	65,3800	65	2	909	3-7-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	35,5000	35,5000	35,5000	2	35,5000	35,1800	35	8	1683	3-7-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	37,3000	38,0000	37,3000	2	38,0000	37,9900	38	6	1546	3-7-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	59,5000	59,5000	58,9000	3	58,9000	58,3900	58	9	2043	3-7-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	18,9000	19,6500	18,9000	12	19,6500	19,6200	20	20	916	3-7-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,6200	91	0	1004	3-7-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	8,9000	8,9000	8,8000	3	8,8000	8,9400	9	8	222	3-7-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,5300	131	0	4	3-7-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	3,5500	3,6000	3,5500	2	3,6000	3,5300	4	11	664	3-7-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	175,7200	176	0	92	3-7-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5600	1	2	1561	3-7-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	273,9300	274	0	300	3-7-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	318,9000	318,9000	318,9000	1	318,9000	321,3700	321	8	176	3-7-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	1,8500									

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 Date
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	64,7000	65,0000	64,4300	13	65,0000	65,4300	65	19	1253	3-7-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	50,7000	51,0000	50,3000	11	50,3000	50,4200	50	94	1547	3-7-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	40,9000	40,9000	40,8800	4	40,8800	41,3300	41	4	2483	3-7-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	78,0000	78,0000	77,6700	2	77,6700	77,0700	77	47	2271	3-7-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	24,1400	24,6000	24,1400	6	24,6000	24,6800	25	14	851	3-7-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,1600	111	0	1910	3-7-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	C	EUR	13,7000	13,7000	13,7000	1	13,7000	13,9100	14	1	240	3-7-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	151,1400	151	0	9	3-7-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	7,0000	7,2000	7,0000	2	7,2000	7,2500	7	2	805	3-7-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	195,2300	195	0	131	3-7-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8700	2	1	817	3-7-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	294,3500	294,3500	293,6000	2	293,6000	291,3500	291	9	106	3-7-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	C	EUR	307,8700	309,5500	307,8700	3	309,5500	310,1300	310	14	66	3-7-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	P	EUR	3,2000	3,2000	3,0000	2	3,0000	3,0900	3	2	397	3-7-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	214,5400	215	0	6	3-7-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	P	EUR	9,1000	9,1000	9,0500	3	9,1000	9,0700	9	5	340	3-7-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	170,1100	170	0	16	3-7-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	P	EUR	15,6500	15,6500	15,5000	2	15,5000	15,4200	15	3	43	3-7-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	129,2300	129,2300	129,2300	1	129,2300	130,1200	130	2	398	3-7-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	P	EUR	26,4500	26,4500	26,1300	3	26,2500	26,2200	26	4	769	3-7-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	C	EUR	93,8500	94,7500	93,8500	2	94,7500	95,4900	95	4	52	3-7-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	P	EUR	42,6300	42,6300	42,4400	3	42,4400	42,3800	42	5	157	3-7-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	C	EUR	66,5000	66,5000	66,5000	1	66,5000	66,7000	67	2	376	3-7-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	P	EUR	65,2000	65,4200	65,2000	2	65,4200	64,3700	64	13	1183	3-7-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	C	EUR	44,8500	44,8500	44,8500	1	44,8500	45,0800	45	1	454	3-7-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	P	EUR	94,6700	94,6700	94,6200	3	94,6200	93,5400	94	58	1133	3-7-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	C	EUR	28,8900	29,5000	28,8700	6	29,5000	29,3100	29	12	1444	3-7-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	P	EUR	130,0000	130,0000	129,6700	3	129,6700	128,5500	129	51	519	3-7-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	C	EUR	18,3000	18,4000	18,3000	4	18,3000	18,4400	18	8	174	3-7-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,4800	168	0	13	3-7-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	C	EUR	11,2000	11,2000	11,2000	1	11,2000	11,2900	11	1	91	3-7-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	212,1100	212	0	49	3-7-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,8300	4	1	189	3-7-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	309,6000	309,6000	309,0800	2	309,0800	306,2200	306	2	210	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,8900	73	0	53	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,8900	63	0	10	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	510,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100	0	3	220	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8900	53	0	42	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	520,0000	P	EUR	0,0100	0,0100	0,0100	5	0,0100	0,0100	0	27	541	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8900	43	0	17	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	530,0000	P	EUR	0,0100	0,0200	0,0100	2	0,0200	0,0100	0	8	207	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9000	38	0	40	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	535,0000	P	EUR	0,0200	0,0200	0,0200	3	0,0200	0,0100	0	5	220	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	540,0000	C	EUR	32,8000	32,8000	32,8000	1	32,8000	32,9100	33	4	41	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	540,0000	P	EUR	0,0200	0,0300	0,0100	7	0,0100	0,0200	0	20	1068	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	542,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9100	31	0	12	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	542,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200	0	4	572	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	544,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9200	29	0	14	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	544,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	3	267	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9200	28	0	29	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	545,0000	P	EUR	0,0300	0,0300	0,0300	6	0,0300	0,0300	0	8	142	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	546,0000	C	EUR	27,1500	27,1500	27,1500	1	27,1500	26,9300	27	1	71	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	546,0000	P	EUR	0,0300	0,0300	0,0200	3	0,0200	0,0400	0	5	260	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	548,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9300	25	0	28	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	548,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0400	0	1	236	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9300	23	0	19	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	550,0000	P	EUR	0,0300	0,0400	0,0200	8	0,0400	0,0400	0	31	401	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	552,0000	C	EUR	20,7500	20,7500	20,7500	1	20,7500	20,9300	21	1	15	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	552,0000	P	EUR	0,0400	0,0400	0,0300	34	0,0400	0,0400	0	225	403	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9300	19	0	115	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	554,0000	P	EUR	0,0600	0,0600	0,0400	44	0,0400	0,0400	0	214	336	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9300	17	0	52	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	556,0000	P	EUR	0,0700	0,0700	0,0500	17	0,0500	0,0400	0	140	333	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	558,0000	C	EUR	12,1500	15,1000	12,1500	59	15,1000	14,9400	15	358	284	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	558,0000	P	EUR	0,1000	0,1000	0,0500	15	0,0500	0,0500	0	39	341	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	560,0000	C	EUR	10,2000	12,8000	10,2000	7	12,6000	12,9500	13	15	111	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	560,0000	P	EUR	0,1300	0,1400	0,0700	48	0,0700	0,0600	0	187	460	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	562,0000	C	EUR	9,1000	11,0000	8,9500	5	11,0000	10,9800	11	6	343	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	562,0000	P	EUR	0,1900	0,1900	0,0900	35	0,1000	0,0900	0	195	273	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	564,0000	C	EUR	6,4000	9,2000	6,2000	48	8,7000	9,0200	9	256	230	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	564,0000	P	EUR	0,3300	0,3500	0,1300	75	0,1400	0,1300	0	180	359	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	0	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	565,0000	P	EUR	0,2700	0,2700	0,1700	11	0,1700	0,1600	0	55	40	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	566,0000	C	EUR	4,7500	7,2000	4,5500	31	7,0000	7,0900	7	101	345	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019													

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	AX1	AEX Weekly - 1st Friday	5-7-2019	571,0000	P	EUR	1,6900	1,7900	0,9100	54	1,0000	0,9100		1	213	100 3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	572,0000	C	EUR	0,9500	2,2500	0,8500	119	1,9100	2,1400		2	539	472 3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	572,0000	P	EUR	2,8500	2,8500	1,2500	98	1,4200	1,2500		1	486	257 3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	573,0000	C	EUR	0,8400	1,7000	0,8400	26	1,4200	1,5700		2	132	77 3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	573,0000	P	EUR	2,1000	2,3000	1,6400	35	1,8300	1,6800		2	203	172 3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	574,0000	C	EUR	0,3900	1,2500	0,3900	123	1,0000	1,1000		1	566	454 3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	574,0000	P	EUR	4,4000	4,4000	2,3000	34	2,3500	2,2100		2	99	83 3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	575,0000	C	EUR	0,6400	0,8300	0,6400	3	0,7800	0,7600		1	4	2 3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	575,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	2,8700		3	1	1 3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	576,0000	C	EUR	0,1700	0,6100	0,1500	151	0,5100	0,5100		1	2038	1424 3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	576,0000	P	EUR	5,3000	5,5000	3,5500	12	3,8000	3,6200		4	26	120 3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	578,0000	C	EUR	0,0900	0,2800	0,0900	44	0,2100	0,2400		3	173	332 3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	578,0000	P	EUR	6,2500	6,2500	5,2000	20	5,2000	5,3500		5	22	59 3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	580,0000	C	EUR	0,0700	0,1400	0,0700	23	0,1200	0,1200		0	112	165 3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	580,0000	P	EUR	8,1000	8,1000	7,6500	3	7,6500	7,2300		7	3	11 3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	582,0000	C	EUR	0,0400	0,0700	0,0400	8	0,0700	0,0600		0	108	76 3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	582,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	10 3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	584,0000	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0500		0	4	47 3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	584,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	10 3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	585,0000	C	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0400		0	20	322 3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500		12	0	28 3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	586,0000	C	EUR	0,0300	0,0300	0,0200	2	0,0200	0,0400		0	11	11 3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	586,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	0	10 3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	588,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	588,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300		15	0	0 3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	590,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	10	39 3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1200		17	0	10 3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	600,0000	P	EUR	27,5500	27,5500	27,3500	3	27,4000	27,1100		27	15	29 3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1100		37	0	24 3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1100		47	0	22 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,8300		73	0	26 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	164 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,8500		63	0	10 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	48 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8600		53	0	10 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	32 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8800		43	0	11 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	77 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8900		38	0	2 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	535,0000	P	EUR	0,0600	0,0700	0,0600	3	0,0700	0,0700		0	3	36 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9100		33	0	3 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	540,0000	P	EUR	0,0800	0,0900	0,0800	4	0,0800	0,0900		0	12	31 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	544,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9400		29	0	0 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	544,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	5	34 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	546,0000	C	EUR	23,9000	23,9000	23,9000	3	23,9000	26,9600		27	16	8 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	546,0000	P	EUR	0,1200	0,1500	0,1200	3	0,1400	0,1400		0	7	70 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	548,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9800		25	0	0 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	548,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600		0	3	38 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	11 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	550,0000	P	EUR	0,2600	0,2600	0,1600	7	0,1800	0,1800		0	24	219 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	552,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0300		21	0	11 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	552,0000	P	EUR	0,2000	0,2200	0,2000	4	0,2200	0,2100		0	10	29 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	554,0000	C	EUR	18,7500	18,7500	18,7500	1	18,7500	19,0700		19	1	4 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	554,0000	P	EUR	0,2300	0,2700	0,2300	6	0,2600	0,2600		0	32	82 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300		17	0	35 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	556,0000	P	EUR	0,4500	0,4500	0,3000	44	0,3300	0,3200		0	65	137 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100		15	0	24 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	558,0000	P	EUR	0,5800	0,5800	0,3700	21	0,3700	0,3900		0	95	192 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	49 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	560,0000	P	EUR	0,6700	0,7000	0,4800	15	0,5000	0,5000		1	40	197 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	562,0000	C	EUR	9,5000	11,2500	9,5000	3	11,2500	11,4600		11	4	18 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	562,0000	P	EUR	1,0200	1,0200	0,6200	20	0,6600	0,6500		1	34	48 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	564,0000	C	EUR	8,2500	9,1000	8,2500	4	9,1000	9,6800		10	4	62 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	564,0000	P	EUR	1,3800	1,3800	0,8400	32	0,9000	0,8600		1	65	55 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	566,0000	C	EUR	5,9000	7,6000	5,9000	5	7,6000	7,9700		8	10	110 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	566,0000	P	EUR	1,3800	1,3800	1,1000	47	1,2000	1,1500		1	87	221 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	568,0000	C	EUR	4,5000	6,2500	4,5000	11	6,2500	6,3800		6	31	92 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	568,0000	P	EUR	2,5000	2,5000	1,5500	27	1,6000	1,5600		2	68	278 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	570,0000	C	EUR	3,1500	5,0000	3,1500	39	4,9000	4,9200		5	131	180 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	570,0000	P	EUR	2,9000	2,9500	2,0400	30	2,1500	2,1100		2	68	165 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	572,0000	C	EUR	2,3100	3,6500	2,2500	33	3,5000	3,6700		4	91	95 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	572,0000	P	EUR	3,8500	3,8500	2,8000	22	2,9500	2,8500		3	63	85 3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	574,0000	C	EUR	1,9500	2,5500	1,9500	27	2,5500</					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	582,0000	C	EUR	0,2100	0,4300	0,2100	12	0,4300	0,4100	0	56	90	3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	582,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	0	0	10	3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	584,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500	0	1	1	3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	584,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	0	3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	585,0000	C	EUR	0,1200	0,2300	0,1200	34	0,1900	0,2100	0	49	136	3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	585,0000	P	EUR	12,8500	12,8500	12,7500	4	12,7500	12,3900	12	8	8	3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	590,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	1	4	3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600	17	0	0	3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	11	3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2200	22	0	10	3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2000	27	0	0	3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2100	37	0	10	3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2000	47	0	10	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
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	3-7-2019
F	FME	Morningstar Eurozone 50 Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1113,4500	1113	0	0	3-7-2019
F	FME	Morningstar Eurozone 50 Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1112,4500	1112	0	0	3-7-2019
F	FME	Morningstar Eurozone 50 Index Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1111,4500	1111	0	0	3-7-2019
F	FME	Morningstar Eurozone 50 Index Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1110,4500	1110	0	0	3-7-2019
F	FMX	AMX Index Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	805,6000	806	0	0	3-7-2019
F	FMX	AMX Index Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	803,4000	803	0	0	3-7-2019
F	FMX	AMX Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	803,1000	803	0	0	3-7-2019
F	FTI	FUTURE AEX INDEX	19-7-2019	0,0000		EUR	568,2500	573,4500	568,1500	15.358	573,2000	572,8000	573	17855	77282	3-7-2019
F	FTI	FUTURE AEX INDEX	16-8-2019	0,0000		EUR	565,9500	569,3000	565,9500	9	569,3000	569,0000	569	158	263	3-7-2019
F	FTI	FUTURE AEX INDEX	20-9-2019	0,0000		EUR	564,9500	566,4500	564,9500	43	566,4500	568,1000	568	43	270	3-7-2019
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	562,8500	564,5000	562,8500	2	564,5000	565,8500	566	4	289	3-7-2019
F	FTI	FUTURE AEX INDEX	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	563,6000	564	0	13	3-7-2019
F	FTI	FUTURE AEX INDEX	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	554,2000	554	0	0	3-7-2019
F	MFA	AEX Index - Mini Future	19-7-2019	0,0000		EUR	568,2000	573,3000	568,2000	90	573,3000	572,8000	573	102	48	3-7-2019
F	MFA	AEX Index - Mini Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	569,0000	569	0	0	3-7-2019
F	MFA	AEX Index - Mini Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	568,1000	568	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	172,8200	173	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,8100	133	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,8100	113	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,8100	103	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,8200	93	0	2	3-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	3-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,8300	83	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,8500	73	0	3	3-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,8700	68	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2	3-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,8800	63	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3	3-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,8900	58	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2	3-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9000	53	0	1	3-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	6	3-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9300	48	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	4	3-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9600	43	0	4	3-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	9	3-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0000	38	0	2	3-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	12	3-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	540,0000	C	EUR	32,4500	32,4500	32,4500	1	32,4500	33,0600	33	1	5	3-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	34	3-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1500	28	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1	3-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2900	23	0	6	3-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	14	3-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400	19	0	7	3-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	555,0000	P	EUR	0,7300	0,7700	0,7300	2	0,7700	0,7400	1	2	17	3-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700	14	0	8	3-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	16	3-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	565,0000	C	EUR	9,1000	9,7500	9,0000	5	9,7000	9,7500	10	15	12	3-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	565,0000	P	EUR	2,1500	2,1500	2,1500	1	2,15					

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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	MOA	AEX Index - Mini Option	16-8-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,0700	111	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	151,0800	151	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,4200	128	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,7100	89	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	4	3-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0800	69	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	500,0000	P	EUR	0,9000	0,9800	0,9000	2	0,9800	0,9300	1	4	2	3-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8700	50	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6000	41	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	1	3-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	540,0000	C	EUR	31,0500	31,0500	31,0500	1	31,0500	31,7700	32	1	1	3-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	540,0000	P	EUR	3,6700	3,6700	3,6700	1	3,6700	3,6500	4	1	1	3-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5000	24	0	1	3-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6800	20	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	1	3-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000	16	0	1	3-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	18	3-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	565,0000	C	EUR	12,0500	12,0500	12,0500	1	12,0500	12,8100	13	1	3	3-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	565,0000	P	EUR	9,9200	9,9200	9,9200	1	9,9200	9,7200	10	1	2	3-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000	12	0	3	3-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2700	14	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000	17	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3300	24	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9200	33	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1500	52	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,0400	72	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,0500	112	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	3-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	152,0700	152	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1578,7900	1579	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1178,7200	1179	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	978,6800	979	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	778,6500	779	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	678,6400	679	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	578,6900	579	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	478,9400	479	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	379,9700	380	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	331,2000	331	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	283,3700	283	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	237,0200	237	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	192,8800	193	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3500	14	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5025,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	171,9200	172	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5025,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3900	18	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,8600	152	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3400	23	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5075,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,8300	133	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5075,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3100	29	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,9500	115	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4300	36	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,3200	98	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8100	45	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,0500	83	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5150,0000	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	PSX	PSI20 Index Option	19-7-2019	5275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5600	29	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,0700	125	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9000	22	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,4200	143	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300	12	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	183,6600	184	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	227,7000	228	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	274,4000	274	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	322,7500	323	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	372,0100	372	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	421,7300	422	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	521,6100	522	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	621,6100	622	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	721,6300	722	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	821,6500	822	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1021,6900	1022	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	PSX	PSI20 Index Option	19-7-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1221,7200	1222	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1577,7800	1578	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1177,6800	1178	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	977,8400	978	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	778,7400	779	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	679,9400	680	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	582,2400	582	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	486,4600	486	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	393,9400	394	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500	17	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	349,4700	349	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3100	22	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	306,5700	307	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4400	29	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	265,5800	266	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4700	38	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	226,8500	227	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7600	50	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	190,7200	191	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6600	64	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,5400	158	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,5000	81	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	127,5900	128	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,5800	101	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,1100	101	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,1200	124	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,2300	78	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	151,2700	151	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,9800	59	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	182,0400	182	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2200	43	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	216,3100	216	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7300	31	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	253,8300	254	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400	14	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	337,2000	337	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	428,7400	429	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	525,1100	525	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	3-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	623,8200	624	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	PSX	PSI20 Index Option	20-9-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1167,7500	1168		0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	970,4800		970	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	872,9000		873	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	776,4500		776	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900		12	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	728,8000		729	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800		14	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	681,6300		682	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0500		17	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	635,0200		635	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800		20	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	589,0700		589	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5800		25	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	543,9100		544	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4600		29	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	499,6500		500	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2400		35	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	456,4300		456	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0700		42	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	414,4200		414	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1000		50	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	373,7700		374	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4900		59	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	334,6500		335	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4200		70	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	297,2400		297	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,0500		83	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	261,7300		262	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,5800		98	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	228,2800		228	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,1800		114	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	197,0500		197	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,9900		133	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	168,1900		168	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	154,1700		154	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,8000		142	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	177,8300		178	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,9900		118	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	204,0700		204	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,7900		97	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	232,9100		233	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,1900		78	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	264,3500		264	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1300		62	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	298,3300		298	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5000		49	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	334,7500		335	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1500		37	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	373,4400		373	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8800		28	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	414,2200		414	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800		20	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	456,8600		457	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	546,7700		547	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	641,2300		641	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	837,4000		837	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1036,9600		1037	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1237,0800		1237	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1637,4300		1637	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1570,4700		1570	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1179,5300		1180	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600		18	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	988,3300		988	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5300		28	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	802,6500		803	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	423,9300		424	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,3500		114	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	387,0600		387	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,5700		128	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	351,5800		352	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	142,1900		142	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	317,6000		318	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,3000		158	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	285,2100		285	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	176,0000		176	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	254,5000		255	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	195,3900		195	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	225,5600		226	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	216,5400		217	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	198,4600		198	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	239,5400		240	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	173,3200		173	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	264,4900		264	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	150,1600		150	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	291,4300		291	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,0200		129	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	320,3800		320	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,8800		110	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	351,3400		351	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,7300		93	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	384,2700		384	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,5000		78	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	419,1400		419	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1200		64	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	455,8500		456	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5000		53	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	494,3300		494	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0600		34	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	576,0700		576	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0900		21	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	663,3000		663	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	849,5600		850	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1044,8400		1045	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1243,8400		1244	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1644,1200		1644	0	3-7-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1586,6200		1587	0	3-7-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1600		27	0	3-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1204,2300		1204	0	3-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9100		46	0	3-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1018,5600		1019	0	3-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8200		61	0	3-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	839,3600		839	0	3-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,1900		82	0	3-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	669,3000		669	0	3-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,7000		113	0	3-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	588,7500		589	0	3-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,4400		132	0	3-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	511,8400		512	0	3-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,8200		156	0	3-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	439,1100		439	0	3-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	183,3800		183	0	3-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	404,4900		404	0	3-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	198,9000		199	0	3-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	371,1100		371	0	3-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	215,6600		216	0	3-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	339,0500		339	0	3-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	233,7500		234	0	3-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	308,3700		308	0	3-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	253,2100		253	0	3-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	279,1300		279	0	3-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	274,1100		274	0	3-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	251,4000		251	0	3-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	296,5300		297	0	3-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	225,2700		225	0	3-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	320,5400		321	0	3-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	200,7800		201	0	3-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	346,2000		346	0	3-7-2019
O	PS															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-3-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	691,8800	692	0	0	3-7-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300	20	0	0	3-7-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	867,6600	868	0	0	3-7-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	3-7-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1251,8400	1252	0	0	3-7-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	3-7-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1650,2600	1650	0	0	3-7-2019

* 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	19-7-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,9400	113	0	0	3-7-2019
F	FED	FUTURE EURO/DOLLAR	16-8-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,1700	113	0	0	3-7-2019
F	FED	FUTURE EURO/DOLLAR	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,4300	113	0	0	3-7-2019
F	FED	FUTURE EURO/DOLLAR	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,1200	114	0	0	3-7-2019
F	FED	FUTURE EURO/DOLLAR	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,7900	115	0	0	3-7-2019
F	FED	FUTURE EURO/DOLLAR	19-6-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	115,3900	115	0	0	3-7-2019
F	FPD	British Pound / USD Futures	19-7-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	125,8500	126	0	0	3-7-2019
F	FPD	British Pound / USD Futures	16-8-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	126,1000	126	0	0	3-7-2019
F	FPD	British Pound / USD Futures	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	126,3900	126	0	0	3-7-2019
F	FPD	British Pound / USD Futures	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	127,1600	127	0	0	3-7-2019
F	FPD	British Pound / USD Futures	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	127,9100	128	0	0	3-7-2019
F	FPD	British Pound / USD Futures	19-6-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	128,5800	129	0	0	3-7-2019
F	FPE	British Pound / Euro Futures	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,4300	111	0	0	3-7-2019
F	FPE	British Pound / Euro Futures	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,3900	111	0	0	3-7-2019
F	FPE	British Pound / Euro Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,3500	111	0	0	3-7-2019
F	FPE	British Pound / Euro Futures	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,2300	111	0	0	3-7-2019
F	FPE	British Pound / Euro Futures	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,1200	111	0	0	3-7-2019
F	FPE	British Pound / Euro Futures	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,9800	111	0	0	3-7-2019
O	PDX	British Pound / USD Options	19-7-2019	123,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	3-7-2019
O	PDX	British Pound / USD Options	19-7-2019	123,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	3-7-2019
O	PDX	British Pound / USD Options	19-7-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	3-7-2019
O	PDX	British Pound / USD Options	19-7-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	3-7-2019
O	PDX	British Pound / USD Options	19-7-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	3-7-2019
O	PDX	British Pound / USD Options	19-7-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	3-7-2019
O	PDX	British Pound / USD Options	19-7-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	3-7-2019
O	PDX	British Pound / USD Options	19-7-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	3-7-2019
O	PDX	British Pound / USD Options	19-7-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	3-7-2019
O	PDX	British Pound / USD Options	19-7-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	3-7-2019
O	PDX	British Pound / USD Options	19-7-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	3-7-2019
O	PDX	British Pound / USD Options	19-7-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	3-7-2019
O	PDX	British Pound / USD Options	19-7-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	3-7-2019
O	PDX	British Pound / USD Options	19-7-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	3-7-2019
O	PDX	British Pound / USD Options	19-7-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	3-7-2019
O	PDX	British Pound / USD Options	19-7-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	3-7-2019
O	PDX	British Pound / USD Options	19-7-2019	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	3-7-2019
O	PDX	British Pound / USD Options	19-7-2019	131,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	0	3-7-2019
O	PDX	British Pound / USD Options	19-7-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	PDX	British Pound / USD Options	19-7-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	3-7-2019
O	PDX	British Pound / USD Options	19-7-2019	133,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	3-7-2019
O	PDX	British Pound / USD Options	19-7-2019	133,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	0	3-7-2019
O	PDX	British Pound / USD Options	16-8-2019	123,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	0	3-7-2019
O	PDX	British Pound / USD Options	16-8-2019	123,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	3-7-2019
O	PDX	British Pound / USD Options	16-8-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	3-7-2019
O	PDX	British Pound / USD Options	16-8-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	3-7-2019
O	PDX	British Pound / USD Options	16-8-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	3-7-2019
O	PDX	British Pound / USD Options	16-8-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	3-7-2019
O	PDX	British Pound / USD Options	16-8-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	3-7-2019
O	PDX	British Pound / USD Options	16-8-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	3-7-2019
O	PDX	British Pound / USD Options	16-8-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	3-7-2019
O	PDX	British Pound / USD Options	16-8-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	3-7-2019
O	PDX	British Pound / USD Options	16-8-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	3-7-2019
O	PDX	British Pound / USD Options	16-8-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	3-7-2019
O	PDX	British Pound / USD Options	16-8-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	3-7-2019
O	PDX	British Pound / USD Options	16-8-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	3-7-2019
O	PDX	British Pound / USD Options	16-8-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	3-7-2019
O	PDX	British Pound / USD Options	16-8-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	3-7-2019
O	PDX	British Pound / USD Options	20-9-2019	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	0	3-7-2019
O	PDX	British Pound / USD Options	20-9-2019	120,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	3-7-2019
O	PDX	British Pound / USD Options	20-9-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	3-7-2019
O	PDX	British Pound / USD Options	20-9-2019	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	3-7-2019
O	PDX	British Pound / USD Options	20-9-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	3-7-2019
O	PDX	British Pound / USD Options	20-9-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	3-7-2019
O	PDX	British Pound / USD Options	20-9-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	3-7-2019
O	PDX	British Pound / USD Options	20-9-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	3-7-2019
O	PDX	British Pound / USD Options	20-9-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	3-7-2019
O	PDX	British Pound / USD Options	20-9-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	3-7-2019
O	PDX	British Pound / USD Options	20-9-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	3-7-2019
O	PDX	British Pound / USD Options	20-9-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	3-7-2019
O	PDX	British Pound / USD Options	20-9-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	3-7-201

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
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	3-7-2019
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	3-7-2019

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

* O: Option / F: Future

** C: Call / P: Put