

DONDERDAG 31 JANUARI 2019

UITGEGEVEN DOOR EURONEXT AMSTERDAM

OFFICIELE PRIJSCOURANT



Equity Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	31-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	31-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	21,6000	P	EUR	0,0400	0,0500	0,0400	4	0,0500	0,0900	0	28	28	31-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	31-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	21,8000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1400	0	1	19	31-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	10	10	31-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,0000	P	EUR	0,1000	0,2500	0,1000	2	0,2500	0,3000	0	15	66	31-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	31-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	82	31-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	31-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	4	31-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	31-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	31-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	22,8000	P	EUR	1,2200	1,3200	1,2200	2	1,3200	1,0800	1	20	0	31-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	31-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	31-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	23,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	23,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	31-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	23,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1AB	ABN AMRO Group - Weekly Option 1st Friday	1-2-2019	23,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	3	31-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	31-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	31-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	31-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	31-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	31-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	31-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	31-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	1	31-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	31-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	31-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	1	31-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	31-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	31-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	31-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	31-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	10,8000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400	0	1	3	31-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	31-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	31-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	35	31-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	31-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	31-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	31-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	1-2-2019	11,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	31-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	31-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	31-1-2019
O	1AG	AEGON Weekly Option - Week 1	1-2-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	1HE	Heineken NV - Weekly Option 1st Friday	1-2-2019	77,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,4100	1	2	25	31-1-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-2-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	31-1-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-2-2019	78,0000	C	EUR	0,3800	0,4200	0,3200	3	0,4200	0,5400	1	22	24	31-1-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-2-2019	78,0000	P	EUR	0,4200	0,4200	0,3500	2	0,3500	0,1700	0	2	1	31-1-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-2-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	31-1-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-2-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	31-1-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-2-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-1-2019
O	1HE	Heineken NV - Weekly Option 1st Friday	1-2-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	31-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	21,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	31-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	21,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	31-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	21,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	31-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	21,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	21,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	31-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	21,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	21,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	31-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	21,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	21,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	31-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	21,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	31-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	22,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	31-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	22,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	22,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	31-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	22,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	22,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	31-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	22,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	22,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	31-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	22,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	31-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	22,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	22,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	31-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	22,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	22,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	31-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	22,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	1-2-2019	22,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	31-1-2019
O	1IG	IEM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	33,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	31-1-2019
O	1IG	IEM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	33,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1IG	IEM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	33,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	31-1-2019
O	1IG	IEM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	33,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1IG	IEM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	31-1-2019
O	1IG	IEM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1IG	IEM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	34,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	31-1-2019
O	1IG	IEM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	34,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1IG	IEM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	34,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	31-1-2019
O	1IG	IEM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	34,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1IG	IEM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	34,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	31-1-2019
O	1IG	IEM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	34,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1IG	IEM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	34,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	31-1-2019
O	1IG	IEM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	34,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1IG	IEM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	31-1-2019
O	1IG	IEM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1IG	IEM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	35,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	31-1-2019
O	1IG	IEM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	35,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-1-2019
O	1IG	IEM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	35,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	31-1-2019
O	1IG	IEM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	35,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-1-2019
O	1IG	IEM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	31-1-2019
O	1IG	IEM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-1-2019
O	1IG	IEM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	35,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	31-1-2019
O	1IG	IEM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	35,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	31-1-2019
O	1IG	IEM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	35,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	31-1-2019
O	1IG	IEM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	35,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	31-1-2019
O	1IG	IEM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	31-1-2019
O	1IG	IEM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	1-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	31-1-2019
O	1IU	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	1-2-2019	43,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	31-1-2019
O	1IU	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	1-2-2019	43,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1IU	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	1-2-2019	43,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	31-1-2019
O	1IU	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	1-2-2019	43,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1IU	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	1-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	31-1-2019
O	1IU	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	1-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1IU	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	1-2-2019	44,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	31-1-2019
O	1IU	UP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	1-2-2019	44,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0</		

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	25,4000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	2	101	31-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	25,6000	C	EUR	1,2300	1,3000	1,2300	5	1,3000	1,4800	1	111	218	31-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	178	31-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	25,8000	C	EUR	0,9000	1,1400	0,9000	8	1,1400	1,2800	1	20	6	31-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	25,8000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	2	365	31-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	26,0000	C	EUR	0,6000	1,0400	0,6000	13	0,9000	1,0800	1	63	314	31-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	26,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	277	31-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	26,2000	C	EUR	0,6000	0,9900	0,5900	12	0,9400	0,8900	1	43	47	31-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	26,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	31-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	26,4000	C	EUR	0,4500	0,7500	0,4500	10	0,5900	0,7000	1	29	624	31-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	26,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	144	31-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	26,6000	C	EUR	0,2700	0,5300	0,2400	7	0,4000	0,5200	1	17	574	31-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	26,6000	P	EUR	0,1000	0,1000	0,0800	2	0,0800	0,0400	0	2	15	31-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	26,8000	C	EUR	0,2200	0,3500	0,2000	6	0,3500	0,3500	0	29	187	31-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	26,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	26	31-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	27,0000	C	EUR	0,1600	0,2000	0,1200	10	0,2000	0,2100	0	27	65	31-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	27,0000	P	EUR	0,2600	0,2600	0,1300	7	0,1500	0,1300	0	512	516	31-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	27,2000	C	EUR	0,0900	0,1800	0,0900	3	0,1800	0,1100	0	12	15	31-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	27,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	31-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	27,4000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0500	0	20	51	31-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	31-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-1-2019
O	1RD	Royal Dutch Weekly Option - 1st Friday	1-2-2019	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	31-1-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-2-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	31-1-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-2-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-2-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	31-1-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-2-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-2-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	31-1-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-2-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	31-1-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	31-1-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	31-1-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-2-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	31-1-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-2-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-1-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-2-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	31-1-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-2-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	31-1-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-2-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-1-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-2-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	31-1-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-2-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-2-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	31-1-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	31-1-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	31-1-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-2-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1SB	SBM Offshore NV - Weekly Option 1st Friday	1-2-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	31-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	7,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	31-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	7,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	31-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	7,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	31-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	7,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	31-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	31-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	31-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	78	31-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	31-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	80	31-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	31-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	7,8000	P	EUR	0,0300	0,0300	0,0300	15	0,0300	0,0600	0	37	44	31-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	7,9000	P	EUR	0,0600	0,0800	0,0600	3	0,0800	0,1100	0	4	10	31-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	31-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1	31-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	40	31-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	5	31-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	31-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	31-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	31-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	1TT	TomTom - Weekly Option 1st Friday	1-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	31-1-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	1-2-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	31-1-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	1-2-2019	44,5000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	3	3	31-1-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	1-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	50	31-1-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	1-2-2019	45,0000	P	EUR	0,1700	0,1700	0,0200	8	0,0200	0,0100	0	31	68	31-1-2019
O	1UN	Unilever NV - Weekly Option 1st Friday	1-2-2019	45,5000	C	EUR	0,7900	0,8300	0,4000	6	0,8300	1,1800	1	14	8	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-2-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 31-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-2-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 31-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-2-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 31-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-2-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	2	0 31-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-2-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	0 31-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-2-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 31-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-2-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0 31-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-2-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 31-1-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	8-2-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	0 31-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-2-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	0 31-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-2-2019	142,0000	P	EUR	0,2400	0,3200	0,2100	5	0,2100	0,2100		0	9	19 31-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-2-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	0 31-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-2-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	41	0 31-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-2-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	0 31-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-2-2019	146,0000	P	EUR	0,5800	0,5800	0,5200	2	0,5200	0,4800		0	6	31 31-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-2-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	1 31-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-2-2019	148,0000	P	EUR	1,1500	1,2500	0,9800	3	0,9800	0,7900		1	7	27 31-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-2-2019	150,0000	C	EUR	3,9500	4,4000	3,9500	2	4,4000	4,4300		4	2	7 31-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-2-2019	150,0000	P	EUR	1,7800	1,7800	1,7800	1	1,7800	1,2200		1	1	6 31-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-2-2019	152,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,0800		3	1	10 31-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-2-2019	152,0000	P	EUR	1,5600	2,5400	1,5600	4	2,5400	1,8800		2	15	31 31-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-2-2019	154,0000	C	EUR	1,5600	1,5600	1,4500	2	1,4500	1,9700		2	5	16 31-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-2-2019	154,0000	P	EUR	3,6000	3,6000	3,6000	1	3,6000	2,7700		3	11	12 31-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-2-2019	156,0000	C	EUR	0,8800	0,8800	0,8800	1	0,8800	1,1600		1	1	5 31-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-2-2019	156,0000	P	EUR	3,9000	4,0300	3,9000	3	4,0300	3,9600		4	64	65 31-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-2-2019	158,0000	C	EUR	0,7300	0,7300	0,4000	3	0,4000	0,6200		1	12	12 31-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-2-2019	158,0000	P	EUR	5,3400	5,3400	5,3400	1	5,3400	5,4200		5	20	20 31-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-2-2019	160,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,3200		0	1	18 31-1-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	8-2-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	1 31-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-2-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	0 31-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-2-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 31-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-2-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0 31-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-2-2019	78,0000	P	EUR	0,3000	0,3000	0,2900	5	0,2900	0,2100		0	42	42 31-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-2-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0 31-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-2-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1 31-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-2-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0 31-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-2-2019	80,0000	P	EUR	0,2000	0,5300	0,2000	3	0,5300	0,5600		1	11	15 31-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-2-2019	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 31-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-2-2019	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 31-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-2-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 31-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-2-2019	82,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	1,3600		1	2	2 31-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-2-2019	83,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,5600		1	1	5 31-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-2-2019	83,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 31-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-2-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	4	0 31-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-2-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0 31-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-2-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 31-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-2-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0 31-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-2-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 31-1-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	8-2-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	0 31-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 31-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 31-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 31-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	31,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 31-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	31,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 31-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	31,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 31-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	31,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 31-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	31,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 31-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	31,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 31-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	31,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 31-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	31,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 31-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 31-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 31-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	32,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 31-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	32,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0 31-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	32,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 31-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	32,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 31-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	32,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 31-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 31-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	32,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 31-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	32,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 31-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	32,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 31-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	32,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 31-1-2019
O	2EU	EUE Weekly Option W2 (Underlying: iShares Core EURO STOXX 50	8-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 31-1-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ZIZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	8-2-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ZIZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	8-2-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	31-1-2019
O	ZIZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	8-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ZIZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	8-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	31-1-2019
O	ZIZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	8-2-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ZIZ	ISF Weekly Option W2 (Underlying: ISHARES CORE FTSE 100 UCIT	8-2-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	31-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	31-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	18,4000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000	0	1	25	31-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	31-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	23	31-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	31-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	20	31-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	31-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	25	31-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	19,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	31-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	19,2000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2300	0	1	28	31-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	31-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	19,4000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800	0	3	38	31-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	10	31-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	19,6000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3400	0	1	8	31-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	19,8000	C	EUR	1,1300	1,1300	1,1300	1	1,1300	0,8000	1	1	1	31-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	3	31-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	17	31-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	2	31-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	31-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	31-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	20,4000	C	EUR	0,4500	0,4500	0,3800	2	0,3800	0,4700	0	2	2	31-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	20,4000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6800	1	1	1	31-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	20,6000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3900	0	10	11	31-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	20,6000	P	EUR	0,6100	0,6800	0,6100	2	0,6800	0,7900	1	2	2	31-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	31-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	31-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	21,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2500	0	1	7	31-1-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	8-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	31-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	31-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	31-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	0	0	0	31-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	31-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	31,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	31-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	31,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	31-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	31-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	32,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,9000	2	1	10	31-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	32,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	7	31-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	4	31-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	33,0000	P	EUR	0,2100	0,2100	0,1400	2	0,1400	0,0700	0	40	2	31-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	33,5000	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,9800	1	5	7	31-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	33,5000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,1200	0	2	2	31-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	31-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	34,0000	P	EUR	0,7200	0,7200	0,5600	2	0,5600	0,2500	0	2	2	31-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	34,5000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,3000	0	2	3	31-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	34,5000	P	EUR	0,8100	0,9200	0,5900	4	0,5900	0,4400	0	4	2	31-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	31-1-2019
O	2PH	Philips NV Koninklijke - Weekly Option - Week 2	8-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	31-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	1	31-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	31-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	25,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	31-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	25,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	31-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	19	31-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	25,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	53	31-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	31-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	25,6000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0200	0	50	50	31-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	31-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	21	31-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	26,0000	C	EUR	0,8500	1,0000	0,8500	4	0,9700	1,1100	1	24	22	31-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	603	31-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	26,2000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0500	0	1	2	31-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	26,4000	C	EUR	0,6500	0,8000	0,6500	3	0,8000	0,7600	1	20	317	31-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	26,4000	P	EUR	0,1600	0,1600	0,1000	8	0,1300	0,0800	0	33	41	31-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	1	31-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	26,6000	P	EUR	0,2000	0,2100	0,1600	6	0,1900	0,1300	0	15	22	31-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	26,8000	C	EUR	0,3800	0,4000	0,3400	6	0,4000	0,4600	0	30	25	31-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	26,8000	P	EUR	0,2100	0,2300	0,1500	4	0,1500	0,1800	0	5	5	31-1-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	8-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	31-1-2019
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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	25B	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-1-2019
O	25B	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	31-1-2019
O	25B	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	31-1-2019
O	25B	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	31-1-2019
O	25B	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	31-1-2019
O	25B	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	31-1-2019
O	25B	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	31-1-2019
O	25B	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	31-1-2019
O	25B	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	31-1-2019
O	25B	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	31-1-2019
O	25B	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	31-1-2019
O	25B	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	31-1-2019
O	25B	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	31-1-2019
O	25B	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-1-2019
O	25B	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	31-1-2019
O	25B	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	25B	SBM Offshore NV - Weekly Option 2nd Friday	8-2-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	31-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	31-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	94	31-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	31-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	50	31-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	31-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	23	31-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	31-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	18	31-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	31-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	4	31-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	31-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1	31-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	31-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	31-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2	31-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	31-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	31-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	31-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	38	31-1-2019
O	2TT	TomTom - Weekly Option 2nd Friday	8-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	31-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	31-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	45,0000	C	EUR	1,1000	1,4000	0,9200	3	1,4000	1,7300	2	4	0	31-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	45,0000	P	EUR	0,3000	0,3000	0,1000	2	0,1000	0,0800	0	12	0	31-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	45,5000	C	EUR	0,7200	0,8200	0,6000	4	0,8200	1,2700	1	6	5	31-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	45,5000	P	EUR	0,2700	0,4300	0,2700	6	0,3200	0,1300	0	6	8	31-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	46,0000	C	EUR	0,3300	0,5900	0,3300	3	0,5900	0,8800	1	80	40	31-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	46,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,2300	0	1	3	31-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	46,5000	C	EUR	0,3100	0,4000	0,2200	4	0,4000	0,5300	1	22	22	31-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	46,5000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,3900	0	1	11	31-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	47,0000	C	EUR	0,2100	0,3000	0,2100	2	0,3000	0,2800	0	2	2	31-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	47,0000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,6400	1	1	1	31-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	18	31-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	31-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	31-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	48,0000	P	EUR	2,1200	2,1200	2,1200	1	2,1200	1,4200	1	1	2	31-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	31-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	8-2-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	31-1-2019
F	AA6	Aalberts Industries NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,5852	31	0	0	31-1-2019
F	AA6	Aalberts Industries NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,5781	31	0	0	31-1-2019
F	AA6	Aalberts Industries NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,5687	31	0	0	31-1-2019
F	AA6	Aalberts Industries NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,0113	30	0	0	31-1-2019
F	AA6	Aalberts Industries NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9905	30	0	0	31-1-2019
F	AA6	Aalberts Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9727	30	0	0	31-1-2019
F	AA8	Aalberts Industries - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	31-1-2019
F	AA8	Aalberts Industries - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	31-1-2019
F	AA8	Aalberts Industries - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	31-1-2019
F	AA8	Aalberts Industries - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	31-1-2019
F	AA8	Aalberts Industries - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	31-1-2019
O	AAI	Aalberts Industries	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	0	31-1-2019
O	AAI	Aalberts Industries	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	31-1-2019
O	AAI	Aalberts Industries	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	5	31-1-2019
O	AAI	Aalberts Industries	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	137	31-1-2019
O	AAI	Aalberts Industries	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	31-1-2019
O	AAI	Aalberts Industries	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	66	31-1-2019
O	AAI	Aalberts Industries	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	31-1-2019
O	AAI	Aalberts Industries	15-2-2019	27,0000	P	EUR	0,0200	0,0400	0,0200	2	0,0400	0,0200	0	10	67	31-1-2019
O	AAI	Aalberts Industries														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AAI	Aalberts Industries	15-2-2019	29,5000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2300	0	5	76	31-1-2019
O	AAI	Aalberts Industries	15-2-2019	30,0000	C	EUR	0,6200	1,0000	0,6200	9	0,9000	0,9500	1	36	269	31-1-2019
O	AAI	Aalberts Industries	15-2-2019	30,0000	P	EUR	0,3800	0,4200	0,3600	8	0,3900	0,3600	0	19	86	31-1-2019
O	AAI	Aalberts Industries	15-2-2019	31,0000	C	EUR	0,3500	0,4000	0,3100	14	0,4000	0,3900	0	14	289	31-1-2019
O	AAI	Aalberts Industries	15-2-2019	31,0000	P	EUR	0,8800	0,9100	0,7900	5	0,8600	0,8100	1	26	240	31-1-2019
O	AAI	Aalberts Industries	15-2-2019	32,0000	C	EUR	0,0600	0,1100	0,0600	5	0,1100	0,1200	0	39	261	31-1-2019
O	AAI	Aalberts Industries	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	21	31-1-2019
O	AAI	Aalberts Industries	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	27	31-1-2019
O	AAI	Aalberts Industries	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	36	31-1-2019
O	AAI	Aalberts Industries	15-2-2019	34,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	3	49	31-1-2019
O	AAI	Aalberts Industries	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	0	0	6	31-1-2019
O	AAI	Aalberts Industries	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	83	31-1-2019
O	AAI	Aalberts Industries	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	0	0	11	31-1-2019
O	AAI	Aalberts Industries	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	31-1-2019
O	AAI	Aalberts Industries	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	38	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	1	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	83	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	10	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	24,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	3	341	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	25,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100	0	4	37	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	91	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	222	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	27,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,8300	4	1	3	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	27,0000	P	EUR	0,2600	0,2600	0,2400	3	0,2400	0,2400	0	7	85	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	1	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	73	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	65	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	28,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3700	0	1	104	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	5	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	28,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4600	0	1	29	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	49	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	29,0000	P	EUR	0,6400	0,6400	0,6400	1	0,6400	0,5700	1	10	67	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	8	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	29,5000	P	EUR	0,8000	0,8000	0,7100	6	0,7900	0,7100	1	9	13	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	30,0000	C	EUR	1,2000	1,5300	1,2000	16	1,4300	1,4700	1	17	292	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	30,0000	P	EUR	0,9000	0,9000	0,8900	4	0,8900	0,8800	1	14	418	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	31,0000	C	EUR	15,8800	0,8800	0,8800	2	0,8800	0,9300	1	2	64	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	31,0000	P	EUR	1,3300	1,3300	1,3300	1	1,3300	1,3400	1	1	2	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	32,0000	C	EUR	0,5000	0,5800	0,4700	9	0,4700	0,5500	1	21	640	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	32,0000	P	EUR	2,0700	2,1100	2,0500	3	2,1100	1,9600	2	11	168	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	34,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1600	0	5	468	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	34,0000	P	EUR	3,5100	3,6000	3,5100	2	3,6000	3,5700	4	2	309	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	35,0000	C	EUR	0,0900	0,0900	0,0600	2	0,0600	0,0900	0	7	220	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	362	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	306	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	36,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,4400	5	10	439	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	305	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	324	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	40,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	10	663	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	40,0000	P	EUR	9,6000	9,6000	9,6000	1	9,6000	9,4300	9	8	296	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	147	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300	11	0	267	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4300	13	0	101	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300	15	0	25	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	36	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4300	19	0	15	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4300	24	0	0	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	AAI	Aalberts Industries	15-3-2019	60,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	29,4300	29	0	0	31-1-2019
O	AAI	Aalberts Industries	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	31-1-2019
O	AAI	Aalberts Industries	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	5	31-1-2019
O	AAI	Aalberts Industries	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	31-1-2019
O	AAI	Aalberts Industries	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	2	31-1-2019
O	AAI	Aalberts Industries	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	4	31-1-2019
O	AAI	Aalberts Industries	18-4-2019	28,0000	P	EUR	0,6700	0,6700	0,6300	3	0,6300	0,6400	1	6	11	31-1-2019
O	AAI	Aalberts Industries	18-4-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	31-1-2019
O	AAI	Aalberts Industries	18-4-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	31-1-2019
O	AAI	Aalberts Industries	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	31-1-2019
O	AAI	Aalberts Industries	18-4-2019	29,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8900	1	4	6	31-1-2019
O	AAI	Aalberts Industries	18-4-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	26	31-1-2019
O	AAI	Aalberts Industries	18-4-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	31-1-2019
O	AAI	Aalberts Industries	18-4-2019	30,0000	C	EUR	1,6800	1,6800	1,6800	1	1,6800	1,8000	2	1	5	31-1-2019
O	AAI	Aalberts Industries	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	9	31-1-2019
O	AAI	Aalberts Industries	18-4-2019	31,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2600</				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AAI	Aalberts Industries	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	31-1-2019
O	AAI	Aalberts Industries	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	119	31-1-2019
O	AAI	Aalberts Industries	21-6-2019	24,0000	C	EUR	6,3000	6,6000	6,3000	5	6,5500	6,7800		7	17	46
O	AAI	Aalberts Industries	21-6-2019	24,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4000		0	20	408
O	AAI	Aalberts Industries	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	25
O	AAI	Aalberts Industries	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	229
O	AAI	Aalberts Industries	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	5
O	AAI	Aalberts Industries	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	22
O	AAI	Aalberts Industries	21-6-2019	28,0000	C	EUR	3,2600	3,2600	3,2600	1	3,2600	3,3600		3	1	171
O	AAI	Aalberts Industries	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	388
O	AAI	Aalberts Industries	21-6-2019	29,0000	C	EUR	2,7000	2,7000	2,6000	2	2,6000	2,6600		3	2	34
O	AAI	Aalberts Industries	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	121
O	AAI	Aalberts Industries	21-6-2019	30,0000	C	EUR	1,7600	2,0800	1,7600	4	2,0200	2,0400		2	37	361
O	AAI	Aalberts Industries	21-6-2019	30,0000	P	EUR	2,0000	2,0000	2,0000	2	2,0000	1,9600		2	21	563
O	AAI	Aalberts Industries	21-6-2019	32,0000	C	EUR	1,1000	1,1500	1,1000	10	1,1000	1,1300		1	49	268
O	AAI	Aalberts Industries	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	192
O	AAI	Aalberts Industries	21-6-2019	34,0000	C	EUR	0,5900	0,6200	0,5300	8	0,5300	0,5800		1	91	356
O	AAI	Aalberts Industries	21-6-2019	34,0000	P	EUR	4,6500	4,6500	4,6500	3	4,6500	4,6100		5	20	333
O	AAI	Aalberts Industries	21-6-2019	36,0000	C	EUR	0,3200	0,3200	0,2900	3	0,2900	0,2900		0	4	532
O	AAI	Aalberts Industries	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	238
O	AAI	Aalberts Industries	21-6-2019	38,0000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1600		0	3	121
O	AAI	Aalberts Industries	21-6-2019	38,0000	P	EUR	8,2000	8,2000	8,2000	1	8,2000	8,1900		8	13	504
O	AAI	Aalberts Industries	21-6-2019	40,0000	C	EUR	0,1000	0,1000	0,1000	3	0,1000	0,0800		0	8	357
O	AAI	Aalberts Industries	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	291
O	AAI	Aalberts Industries	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	43
O	AAI	Aalberts Industries	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900		15	0	59
O	AAI	Aalberts Industries	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	25
O	AAI	Aalberts Industries	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0900		20	0	2
O	AAI	Aalberts Industries	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25
O	AAI	Aalberts Industries	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0900		25	0	25
O	AAI	Aalberts Industries	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	45
O	AAI	Aalberts Industries	20-9-2019	22,0000	P	EUR	0,4300	0,4400	0,4300	2	0,4400	0,4200		0	7	32
O	AAI	Aalberts Industries	20-9-2019	24,0000	C	EUR	6,9000	6,9000	6,9000	1	6,9000	6,9300		7	1	7
O	AAI	Aalberts Industries	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	80
O	AAI	Aalberts Industries	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	202
O	AAI	Aalberts Industries	20-9-2019	26,0000	P	EUR	1,0700	1,1000	1,0700	2	1,1000	1,0900		1	21	162
O	AAI	Aalberts Industries	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	15
O	AAI	Aalberts Industries	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	76
O	AAI	Aalberts Industries	20-9-2019	28,0000	C	EUR	3,6500	3,6500	3,6500	2	3,6500	3,7500		4	16	62
O	AAI	Aalberts Industries	20-9-2019	28,0000	P	EUR	1,7500	1,7500	1,7400	2	1,7400	1,6900		2	2	215
O	AAI	Aalberts Industries	20-9-2019	29,0000	C	EUR	2,9400	3,0500	2,9400	2	3,0500	3,1100		3	2	73
O	AAI	Aalberts Industries	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	107
O	AAI	Aalberts Industries	20-9-2019	30,0000	C	EUR	2,5700	2,5700	2,5300	6	2,5300	2,5400		3	59	97
O	AAI	Aalberts Industries	20-9-2019	30,0000	P	EUR	2,6500	2,6500	2,5600	8	2,5600	2,5400		3	44	89
O	AAI	Aalberts Industries	20-9-2019	32,0000	C	EUR	1,5600	1,7200	1,5600	5	1,6000	1,6500		2	13	130
O	AAI	Aalberts Industries	20-9-2019	32,0000	P	EUR	3,7500	3,7500	3,6900	2	3,6900	3,6800		4	2	53
O	AAI	Aalberts Industries	20-9-2019	35,0000	C	EUR	0,7900	0,8000	0,7900	5	0,8000	0,8000		1	21	137
O	AAI	Aalberts Industries	20-9-2019	35,0000	P	EUR	5,8500	5,8500	5,8500	2	5,8500	5,8400		6	10	76
O	AAI	Aalberts Industries	20-9-2019	40,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300		0	1	26
O	AAI	Aalberts Industries	20-9-2019	40,0000	P	EUR	10,4500	10,4500	10,4500	1	10,4500	10,2700		10	8	21
O	AAI	Aalberts Industries	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	2	31-1-2019
O	AAI	Aalberts Industries	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000		15	0	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	0
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	132
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	0
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	74
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	26
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	205
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	21
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	229
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	132
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,0000	P	EUR	0,0600	0,0700	0,0600	2	0,0700	0,0800		0	3	439
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,5000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	70
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	20,5000	P	EUR	0,1000	0,1400	0,1000	2	0,1400	0,1300		0	34	262
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	328
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,0000	P	EUR	0,1700	0,2200	0,1700	5	0,2200	0,2300		0	10	944
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,5000	C	EUR	0,7500	0,7500	0,5800	2	0,5800	0,6000		1	9	355
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	21,5000	P	EUR	0,3100	0,4200	0,3100	8	0,3900	0,3800		0	131	710
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,0000	C	EUR	0,4400	0,4600	0,3500	8	0,3500	0,3400		0	11	959
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,0000	P	EUR	0,4800	0,6500	0,4400	9	0,6300	0,6300		1	36	904
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,5000	C	EUR	0,2700	0,2800	0,2000	3	0,2000	0,1800		0	6	824
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	22,5000	P	EUR	0,8700	1,0000	0,8700	3	1,0000	0,9600		1	5	311
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,0000	C	EUR	0,1200	0,1200	0,0900	6	0,0900	0,0900		0	19	995
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	604
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,5000	C	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0500		0	3	728
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	427
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	151
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	58
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	11
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15
O	ABN	ABN AMRO Group - Stock Option	15-2-2019	26,0000	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	ABN	ABN AMRO Group - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	119	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	230	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	3	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	576	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	42	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	251	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	25	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	19,5000	P	EUR	0,1200	0,1300	0,1200	2	0,1300	0,1400	0	59	170	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	356	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,2000	0	6	4677	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	0	0	76	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	439	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,0000	C	EUR	1,2500	1,2500	1,1500	2	1,1500	1,1200	1	2	408	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,0000	P	EUR	0,3600	0,3700	0,3500	3	0,3700	0,4100	0	23	1415	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,5000	C	EUR	0,9900	0,9900	0,9900	1	0,9900	0,8000	1	25	58	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	21,5000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5800	1	10	1077	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,0000	C	EUR	0,6300	0,6300	0,5300	13	0,5500	0,5400	1	155	1749	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,0000	P	EUR	0,6600	0,8200	0,6600	3	0,8200	0,8200	1	11	2253	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	129	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	123	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,0000	C	EUR	0,2300	0,2300	0,2100	7	0,2100	0,2100	0	30	6329	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	2896	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,5000	C	EUR	0,1600	0,1600	0,1200	2	0,1200	0,1200	0	7	88	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	5	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	24,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800	0	10	1179	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	1087	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	756	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	547	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1070	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	215	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	142	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	173	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	47	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	17	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	35,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900	13	0	3	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	20,0000	C	EUR	2,1300	2,1300	2,1300	1	2,1300	2,0400	2	5	5	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	20,0000	P	EUR	0,2500	0,3100	0,2500	4	0,3100	0,3200	0	13	34	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	15	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	21,0000	P	EUR	0,5300	0,6000	0,5300	8	0,5900	0,5700	1	12	42	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	21,5000	C	EUR	1,0300	1,0300	1,0300	1	1,0300	0,9800	1	5	63	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	21,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7600	1	5	11	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	9	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	22,0000	P	EUR	0,8800	0,8800	0,8800	1	0,8800	1,0000	1	5	141	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	22,5000	C	EUR	0,6100	0,6100	0,5600	3	0,5600	0,5100	1	16	65	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	13	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	23,0000	C	EUR	0,3400	0,3400	0,3300	2	0,3300	0,3500	0	15	47	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	10	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	24,0000	P	EUR	2,4300	2,4300	2,4300	1	2,4300	2,4400	2	5	5	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	15	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	0	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	42	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	210	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	226	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	384	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1070	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	263	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	1186	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	464	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	20,0000	P	EUR	0,6500	0,7300	0,6500	3	0,7300	0,7300	1	55	2466	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	776	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	21,0000	P	EUR	1,0900	1,1000	1,0900	2	1,1000	1,1400	1	11	2352	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	C	EUR	0,8400	0,8400	0,8000	3	0,8000	0,8200	1	4	1690	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	22,0000	P	EUR	1,6800	1,6800	1,6800	1	1,6800	1,6900	2	5	1966	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	23,0000	C	EUR	0,4600	0,4600	0,4600	1	0,46					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1418	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	437	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	440	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	351	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	712	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	375	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	125	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100	14	0	60	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0100	19	0	104	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0400	24	0	223	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	180	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	226	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	16,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2800	0	15	55	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	154	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	18,0000	P	EUR	0,5500	0,6000	0,5500	4	0,6000	0,6000	1	12	272	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	30	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	42	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	C	EUR	2,2400	2,2400	2,2400	1	2,2400	2,1500	2	1	309	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	20,0000	P	EUR	1,1400	1,1400	1,1400	1	1,1400	1,2400	1	3	723	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	C	EUR	1,4800	1,4800	1,4800	1	1,4800	1,4800	1	1	260	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	21,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7300	2	1	200	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	342	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	281	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6000	1	2	849	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	23,0000	P	EUR	2,8700	2,8900	2,8700	2	2,8900	3,0800	3	11	566	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	156	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	24,0000	P	EUR	3,7400	3,7400	3,7400	1	3,7400	3,9000	4	6	160	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	113	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	261	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	76	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	80	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	1	1	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	27	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	62	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	30	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	283	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	185	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	91	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	150	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	73	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	18,0000	P	EUR	0,7100	0,7200	0,7100	2	0,7200	0,7800	1	2	932	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	127	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	19,0000	P	EUR	0,9900	1,0600	0,9900	12	1,0600	1,0800	1	364	508	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	C	EUR	2,5000	2,5000	2,3300	2	2,3300	2,2500	2	5	795	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	20,0000	P	EUR	1,3500	1,3800	1,3500	2	1,3800	1,4700	1	4	1367	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	C	EUR	1,7000	1,7000	1,6400	3	1,6400	1,6000	2	3	382	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	21,0000	P	EUR	1,8800	1,9800	1,8800	2	1,9800	1,9700	2	11	1523	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	C	EUR	1,2300	1,2300	1,1000	4	1,1000	1,1000	1	5	2231	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	22,0000	P	EUR	2,4200	2,5200	2,4200	4	2,5200	2,5700	3	26	1343	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	C	EUR	0,9100	0,9100	0,7100	5	0,7100	0,7500	1	16	1033	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	23,0000	P	EUR	3,1000	3,2100	3,1000	8	3,1800	3,2700	3	86	2725	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	C	EUR	0,5500	0,5500	0,5000	6	0,5000	0,5000	1	62	2000	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	903	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	C	EUR	0,3600	0,3600	0,3300	4	0,3400	0,3400	0	9	1367	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	610	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	C	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2200	0	4	2341	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	2056	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	479	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	246	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	506	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	321	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	106	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	11	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	124	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	6	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	648	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6400	12	0	35	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	268	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200	15	0	58	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ABN	ABN AMRO Group - Stock Option	20-12-2019	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 Date
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	254 31-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	408 31-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	566 31-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	C	EUR	1,5300	1,5300	1,5300	2	1,5300	1,3700		1	50	812 31-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	486 31-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	301 31-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	107 31-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	260 31-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	86 31-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	68 31-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	101 31-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	18 31-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	26 31-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2583 31-1-2019
O	ABN	ABN AMRO Group - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	2573 31-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	C	EUR	6,9000	6,9000	6,9000	1	6,9000	6,8100		7	2	11 31-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	15,0000	P	EUR	0,8200	0,8200	0,8200	2	0,8200	0,8400		1	2	68 31-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	4,0600		4	4	75 31-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	18,0000	P	EUR	1,7100	1,8500	1,7100	3	1,8500	1,8600		2	23	104 31-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	C	EUR	2,7100	2,7100	2,5700	11	2,6200	2,5200		3	121	208 31-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	20,0000	P	EUR	2,7800	2,8500	2,7800	2	2,8500	2,8600		3	12	120 31-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	C	EUR	1,6000	1,6000	1,5000	5	1,5000	1,5400		2	29	177 31-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	40 31-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	31 31-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	24,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,6100		6	1	50 31-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	90 31-1-2019
O	ABN	ABN AMRO Group - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	10 31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0 31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0 31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	26	31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	23	31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	15 31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	218	31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	29	31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	80	31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1053 31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,1900		0	2	99 31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	141 31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	1	31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	154 31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	29 31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	53	31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	11 31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	0 31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0 31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	3	31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	10 31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	33 31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	47 31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	14 31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	70 31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	209 31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	34	31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	148 31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	5 31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	37 31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	1 31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	6	31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	9 31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0 31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 31-1-2019
O	ACC	Accell Group NV - Stnd Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0 31-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	0 31-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 31-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 31-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	16,0000	P	EUR	0,0000</									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ACC	Accell Group NV - Stnd Option	18-4-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	18	31-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	1	31-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	60	31-1-2019	31-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	7	31-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	4	31-1-2019	31-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	31-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	30	31-1-2019	31-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	31-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	31-1-2019	31-1-2019
O	ACC	Accell Group NV - Stnd Option	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	31-1-2019
F	AD6	Adidas AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	207,6677	208	0	0	31-1-2019
F	AD6	Adidas AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	207,6192	208	0	0	31-1-2019
F	AD6	Adidas AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	207,5555	208	0	0	31-1-2019
F	AD6	Adidas AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	204,9364	205	0	0	31-1-2019
F	AD6	Adidas AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	204,7942	205	0	0	31-1-2019
F	AD6	Adidas AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	204,6723	205	0	0	31-1-2019
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	8	31-1-2019
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	31-1-2019
F	AD8	Adidas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	31-1-2019
F	AD8	Adidas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	31-1-2019
F	AD8	Adidas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7000	48	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31-1-2019	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7000	38	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31-1-2019	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7000	33	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31-1-2019	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7000	32	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31-1-2019	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7000	30	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31-1-2019	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7000	28	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31-1-2019	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7000	26	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31-1-2019	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7200	24	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	31-1-2019	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7200	23	0	25	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7400	22	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	31-1-2019	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800	20	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	31-1-2019	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400	18	0	10	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	31-1-2019	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9000	16	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	31-1-2019	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	31-1-2019	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600	13	0	25	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	10	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600	12	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	31-1-2019	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	4	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	200,0000	P	EUR	1,3200	1,3200	1,3200	1	1,3200	0,9400	1	25	25	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	1	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	26	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	25	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	25	0	25	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	25	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	50	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	10	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	15-2-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200	18	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,7000	68	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	15-3													

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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	ADQ	Adidas - Stock Option	18-4-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7300	25	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,7000	108	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	31-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,8000	68	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0400	58	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5000	49	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2800	39	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8300	35	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	1	31-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6000	31	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	10	31-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5600	27	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9100	23	0	2	31-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3300	19	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3800	16	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600	13	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900	13	0	1	31-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	12	31-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900	15	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500	18	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7100	22	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3600	25	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	25	31-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2200	29	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6000	38	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6400	47	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0800	56	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,3400	95	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,9800	68	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4100	58	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1600	49	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4000	40	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2700	36	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3800	32	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7500	29	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2200	25	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9300	22	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3100	19	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100	14	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500	16	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200	16	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1200	19	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500	12	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0100	22	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1500	25	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4400	28	0	3	31-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1500	32	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-9-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9700	40	0	0	31-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2300	58	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2600	49	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2400	41	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6600	38	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2600	34	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1700	31	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400	11	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0800	28	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300	13	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0100	25	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100	15	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0300	22	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700	17	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800	19	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1500	19	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5300	17	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8300	22	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300	14	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6500	25	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9500	28	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7500	35	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1400	43	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3200	51	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,8500	97	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,7000	108	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,9400	88	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,3200	69	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,9100	61	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0000	53	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6500	46	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600	12	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7300	39	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200	16	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4100	32	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4900	19	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6000	30	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8400	22	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0100	26	3	0	31-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3000	23	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3700	22	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9100	30	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800	18	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1700	36	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2400	15	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0700	43	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800	13	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6800	51	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5400	59	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,4600	102	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,7000	108	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,9200	88	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,5500	70	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1800	61	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4000	53	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3600		32	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1400		20	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4200		38	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500		17	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1300		45	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600		14	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3300		52	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8600		60	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,1800		103	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,9100		88	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,9800		70	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8200		55	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900		14	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8800		48	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200		17	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5300		42	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9800		21	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8200		36	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6600		26	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6500		31	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6700		31	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1800		26	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4800		36	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1400		22	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6700		43	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100		19	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3900		49	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000		16	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5900		57	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1300		64	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	31-1-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,3800		107	0	31-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,1400		88	0	31-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	31-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,0100		71	0	31-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	31-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5400		57	0	31-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700		16	0	31-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8900		50	0	31-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6600		20	0	31-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6700		44	0	31-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6400		24	0	31-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2200		38	0	31-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4700		28	0	31-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0900		33	0	31-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5000		34	0	31-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7400		29	0	31-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3400		39	0	31-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6700		25	0	31-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3900		45	0	31-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3000		21	0	31-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1400		52	0	31-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200		16	0	31-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6500		67	0	31-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	31-1-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,2200		109	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	307,7000		308	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	287,7000		288	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	267,7000		268	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	247,7000		248	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	237,7000		238	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	227,7000		228	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	217,7000		218	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	207,7000		208	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	15-2-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,8000	158	0	1	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	147,9000	148	0	9	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,3200	128	0	30	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	20	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,1800	109	0	1	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	5	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,8900	91	0	17	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	17	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,3300	73	0	12	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	30	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5600	57	0	45	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	80	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6700	42	0	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0600	14	0	12	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	640,0000	C	EUR	26,0000	26,0000	26,0000	1	26,0000	29,4400	29	1	26	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8300	22	0	31	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	660,0000	C	EUR	22,0000	22,0000	22,0000	1	22,0000	19,7100	20	5	22	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1100	32	0	12	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	6160	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9600	45	0	1	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	4	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,3400	60	0	1	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	162	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,3000	77	0	5	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	3	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,1100	114	0	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	1	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-2-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,0600	153	0	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	397,7100	398	0	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	2	31-1-2019	
O	ADY	Adyen (10) - Stock Option	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	347,8700	348	0	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	5	31-1-2019	
O	ADY	Adyen (10) - Stock Option	15-3-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	308,3000	308	0	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	298,4700	298	0	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	350,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	52	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	288,6400	289	0	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	269,1200	269	0	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	1	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	249,6200	250	0	1	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	19	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	239,9800	240	0	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	1	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	230,3300	230	0	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	12	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	220,6700	221	0	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	211,0800	211	0	1	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	15	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	201,6100	202	0	24	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	11	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	192,1200	192	0	1	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	10	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	182,6400	183	0	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	173,3500	173	0	11	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	164,1600	164	0	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	7	0	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	500,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	154,9900	155	0	31	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	314	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,2000	137	0	5	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	10	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,7700	120	0	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500	12	0	5	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,5600	112	0	48	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500	14	0	18	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,0800	104	0	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800	17	0	1	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,0900	89	0	1	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900	22	0	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	600,0000	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	ADY	Adyen (10) - Stock Option	15-3-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,7900		68	0	3 31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	700,0000	C	EUR	26,0000	26,0000	26,0000	1	26,0000	26,9300		27	1	37 31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,4900		79	0	0 31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7000		22	0	21 31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,2700		94	0	0 31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200		15	0	101 31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	117,6100		118	0	0 31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	2 31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,8800		161	0	10 31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	8 31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	253,7800		254	0	0 31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	6 31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	352,8700		353	0	0 31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	32 31-1-2019
O	ADY	Adyen (10) - Stock Option	15-3-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	452,7500		453	0	0 31-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,1000		159	0	0 31-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	0 31-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	142,3000		142	0	0 31-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200		15	0	0 31-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,2600		112	0	0 31-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9100		25	0	0 31-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,2200		86	0	0 31-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9100		39	0	11 31-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,9700		75	0	0 31-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6800		48	0	0 31-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0100		65	0	0 31-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7300		58	0	0 31-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8200		54	0	0 31-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5700		67	0	0 31-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7400		47	0	15 31-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,5000		80	0	0 31-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6200		40	0	0 31-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,3900		92	0	0 31-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8400		33	0	0 31-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,6400		106	0	0 31-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2400		23	0	20 31-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,0600		136	0	0 31-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	0 31-1-2019
O	ADY	Adyen (10) - Stock Option	18-4-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	168,6600		169	0	0 31-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	397,8000		398	0	0 31-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	3 31-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	348,5300		349	0	0 31-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	27 31-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	301,7200		302	0	0 31-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	15 31-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	255,2500		255	0	0 31-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	37 31-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	237,5200		238	0	5 31-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	60 31-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	219,9700		220	0	60 31-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	3 31-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	212,0000		212	0	1 31-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	450,0000	P	EUR	14,0000	14,0000	14,0000	1	14,0000	14,7900		15	1	2 31-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	203,5600		204	0	0 31-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700		16	0	4 31-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	187,0400		187	0	9 31-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8700		20	0	2 31-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	171,2500		171	0	11 31-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1200		24	0	31 31-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,9000		135	0	32 31-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	550,0000	P	EUR	37,5000	37,5000	37,5000	1	37,5000	37,8400		38	1	17 31-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,8700		103	0	30 31-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8900		56	0	19 31-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,8600		75	0	49 31-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,9600		78	0	52 31-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8700		55	0	58 31-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,0400		108	0	0 31-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8000		40	0	16 31-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	143,0400		143	0	0 31-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0100		29	0	0 31-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	182,3300		182	0	0 31-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100		16	0	28 31-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	269,4500		269	0	0 31-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	18 31-1-2019
O	ADY	Adyen (10) - Stock Option	21-6-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	230,2600	230	0	5	31-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3300	23	0	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	214,6400	215	0	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7500	28	0	4	31-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	199,6500	200	0	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8000	33	0	3	31-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	185,1500	185	0	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3500	38	0	9	31-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,5000	152	0	5	31-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8200	55	0	18	31-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,5900	123	0	3	31-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,0200	76	0	10	31-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,0400	98	0	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,5800	102	0	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,0700	78	0	5	31-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,7100	132	0	1	31-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	C	EUR	60,4500	60,4500	60,4500	1	60,4500	62,3600	62	2	2	31-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	166,1100	166	0	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4600	48	0	12	31-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	202,3100	202	0	0	31-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2000	29	0	50	31-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	283,2600	283	0	1	31-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000	18	0	31	31-1-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	372,4600	372	0	0	31-1-2019
F	AE6	Aegon NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4813	4	0	0	31-1-2019
F	AE6	Aegon NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4803	4	0	0	31-1-2019
F	AE6	Aegon NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4789	4	0	0	31-1-2019
F	AE6	Aegon NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3763	4	0	0	31-1-2019
F	AE6	Aegon NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2533	4	0	0	31-1-2019
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2508	4	0	0	31-1-2019
F	AE8	Aegon NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2875	0	0	0	31-1-2019
F	AE8	Aegon NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2950	0	0	0	31-1-2019
F	AE8	Aegon NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	31-1-2019
F	AE8	Aegon NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	31-1-2019
F	AE8	Aegon NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3025	0	0	0	31-1-2019
O	AFA	Air France-KLM	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	31-1-2019
O	AFA	Air France-KLM	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	67	0	31-1-2019
O	AFA	Air France-KLM	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	1	31-1-2019
O	AFA	Air France-KLM	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	29	0	31-1-2019
O	AFA	Air France-KLM	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	1	31-1-2019
O	AFA	Air France-KLM	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	127	31-1-2019
O	AFA	Air France-KLM	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	31-1-2019
O	AFA	Air France-KLM	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	31-1-2019
O	AFA	Air France-KLM	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	21	31-1-2019
O	AFA	Air France-KLM	15-2-2019	8,8000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	2	61	31-1-2019
O	AFA	Air France-KLM	15-2-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	123	31-1-2019
O	AFA	Air France-KLM	15-2-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	252	31-1-2019
O	AFA	Air France-KLM	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	21	31-1-2019
O	AFA	Air France-KLM	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	55	31-1-2019
O	AFA	Air France-KLM	15-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	119	31-1-2019
O	AFA	Air France-KLM	15-2-2019	9,4000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	1	5	31-1-2019
O	AFA	Air France-KLM	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	100	31-1-2019
O	AFA	Air France-KLM	15-2-2019	9,6000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	67	31-1-2019
O	AFA	Air France-KLM	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	94	31-1-2019
O	AFA	Air France-KLM	15-2-2019	9,8000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	5	21	31-1-2019
O	AFA	Air France-KLM	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	707	31-1-2019
O	AFA	Air France-KLM	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	228	31-1-2019
O	AFA	Air France-KLM	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	203	31-1-2019
O	AFA	Air France-KLM	15-2-2019	10,5000	P	EUR	0,1400	0,2000	0,1400	7	0,1900	0,1800	0	25	238	31-1-2019
O	AFA	Air France-KLM	15-2-2019	11,0000	C	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3700	0	2	354	31-1-2019
O	AFA	Air France-KLM	15-2-2019	11,0000	P	EUR	0,3100	0,3800	0,3100	7	0,3800	0,3700	0	8	84	31-1-2019
O	AFA	Air France-KLM	15-2-2019	11,5000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700	0	1	64	31-1-2019
O	AFA	Air France-KLM	15-2-2019	11,5000	P	EUR	0,6400	0,6500	0,6400	3	0,6400	0,6700	1	151	151	31-1-2019
O	AFA	Air France-KLM	15-2-2019	12,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800	0	16	408	31-1-2019
O	AFA	Air France-KLM	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	5	31-1-2019
O	AFA	Air France-KLM	15-2-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-1-2019
O	AFA	Air France-KLM	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	31-1-2019
O	AFA	Air France-KLM	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	31-1-2019
O	AFA	Air France-KLM	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	4	31-1-2019
O	AFA	Air France-KLM	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	AFA	Air France-KLM	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	31-1-2019
O	AFA	Air France-KLM	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	2	31-1-2019
O	AFA	Air France-KLM	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	31-1-2019
O	AFA	Air France-KLM	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	1	31-1-2019
O	AFA	Air France-KLM	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	31-1-2019
O	AFA	Air France-KLM	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	74	31-1-2019
O	AFA	Air France-KLM	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	31-1-2019
O	AFA	Air France-KLM	15-3-201													

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	AFA	Air France-KLM	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	217 31-1-2019
O	AFA	Air France-KLM	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	181 31-1-2019
O	AFA	Air France-KLM	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	91 31-1-2019
O	AFA	Air France-KLM	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	542 31-1-2019
O	AFA	Air France-KLM	15-3-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	20 31-1-2019
O	AFA	Air France-KLM	15-3-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 31-1-2019
O	AFA	Air France-KLM	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	17 31-1-2019
O	AFA	Air France-KLM	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	92 31-1-2019
O	AFA	Air France-KLM	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	205 31-1-2019
O	AFA	Air France-KLM	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	527 31-1-2019
O	AFA	Air France-KLM	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	157 31-1-2019
O	AFA	Air France-KLM	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	24 31-1-2019
O	AFA	Air France-KLM	15-3-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	37 31-1-2019
O	AFA	Air France-KLM	15-3-2019	9,4000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700		0	1	43 31-1-2019
O	AFA	Air France-KLM	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	213 31-1-2019
O	AFA	Air France-KLM	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	773 31-1-2019
O	AFA	Air France-KLM	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	136 31-1-2019
O	AFA	Air France-KLM	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	206 31-1-2019
O	AFA	Air France-KLM	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	1 31-1-2019
O	AFA	Air France-KLM	15-3-2019	9,8000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2300		0	1	52 31-1-2019
O	AFA	Air France-KLM	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	860 31-1-2019
O	AFA	Air France-KLM	15-3-2019	10,0000	P	EUR	0,2400	0,2800	0,2400	7	0,2800	0,2800		0	14	411 31-1-2019
O	AFA	Air France-KLM	15-3-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	41 31-1-2019
O	AFA	Air France-KLM	15-3-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	167 31-1-2019
O	AFA	Air France-KLM	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	422 31-1-2019
O	AFA	Air France-KLM	15-3-2019	11,0000	P	EUR	0,6200	0,6500	0,6200	2	0,6500	0,6200		1	13	308 31-1-2019
O	AFA	Air France-KLM	15-3-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	1 31-1-2019
O	AFA	Air France-KLM	15-3-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	4 31-1-2019
O	AFA	Air France-KLM	15-3-2019	12,0000	C	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2400		0	200	712 31-1-2019
O	AFA	Air France-KLM	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	122 31-1-2019
O	AFA	Air France-KLM	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	50 31-1-2019
O	AFA	Air France-KLM	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	8 31-1-2019
O	AFA	Air France-KLM	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	101 31-1-2019
O	AFA	Air France-KLM	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	26 31-1-2019
O	AFA	Air France-KLM	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	AFA	Air France-KLM	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	0 31-1-2019
O	AFA	Air France-KLM	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	AFA	Air France-KLM	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	110 31-1-2019
O	AFA	Air France-KLM	18-4-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0 31-1-2019
O	AFA	Air France-KLM	18-4-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 31-1-2019
O	AFA	Air France-KLM	18-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0 31-1-2019
O	AFA	Air France-KLM	18-4-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 31-1-2019
O	AFA	Air France-KLM	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0 31-1-2019
O	AFA	Air France-KLM	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	10 31-1-2019
O	AFA	Air France-KLM	18-4-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 31-1-2019
O	AFA	Air France-KLM	18-4-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1 31-1-2019
O	AFA	Air France-KLM	18-4-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	1 31-1-2019
O	AFA	Air France-KLM	18-4-2019	9,6000	P	EUR	0,2600	0,2700	0,2600	2	0,2700	0,3000		0	2	2 31-1-2019
O	AFA	Air France-KLM	18-4-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 31-1-2019
O	AFA	Air France-KLM	18-4-2019	9,8000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3500		0	1	1 31-1-2019
O	AFA	Air France-KLM	18-4-2019	10,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3900		1	1	1 31-1-2019
O	AFA	Air France-KLM	18-4-2019	10,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,4000		0	1	11 31-1-2019
O	AFA	Air France-KLM	18-4-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	1 31-1-2019
O	AFA	Air France-KLM	18-4-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	7 31-1-2019
O	AFA	Air France-KLM	18-4-2019	11,0000	C	EUR	0,8000	0,8000	0,7500	4	0,7500	0,7800		1	4	15 31-1-2019
O	AFA	Air France-KLM	18-4-2019	11,0000	P	EUR	0,8000	0,8000	0,8000	3	0,8000	0,7900		1	7	56 31-1-2019
O	AFA	Air France-KLM	18-4-2019	11,5000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5500		1	2	16 31-1-2019
O	AFA	Air France-KLM	18-4-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	2 31-1-2019
O	AFA	Air France-KLM	18-4-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	5 31-1-2019
O	AFA	Air France-KLM	18-4-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	1 31-1-2019
O	AFA	Air France-KLM	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 31-1-2019
O	AFA	Air France-KLM	18-4-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	10 31-1-2019
O	AFA	Air France-KLM	18-4-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 31-1-2019
O	AFA	Air France-KLM	18-4-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 31-1-2019
O	AFA	Air France-KLM	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 31-1-2019
O	AFA	Air France-KLM	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	0 31-1-2019
O	AFA	Air France-KLM	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	20 31-1-2019
O	AFA	Air France-KLM	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	AFA	Air France-KLM	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	3 31-1-2019
O	AFA	Air France-KLM	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	31 31-1-2019
O	AFA	Air France-KLM	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	104 31-1-2019
O	AFA	Air France-KLM	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	78 31-1-2019
O	AFA	Air France-KLM	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	3 31-1-2019
O	AFA	Air France-KLM	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	100 31-1-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	219 31-1-2019
O	AFA	Air France-KLM	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	172 31-1-2019
O	AFA	Air France-KLM	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	93 31-1-2019
O	AFA	Air France-KLM	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	247 31-1-2019
O	AFA	Air France-KLM	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AFA	Air France-KLM	21-6-2019	9,5000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4600	0	40	442	31-1-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5900	2	1	347	31-1-2019
O	AFA	Air France-KLM	21-6-2019	10,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,6000	1	10	1149	31-1-2019
O	AFA	Air France-KLM	21-6-2019	11,0000	C	EUR	0,9800	0,9800	0,9800	1	0,9800	1,0100	1	4	161	31-1-2019
O	AFA	Air France-KLM	21-6-2019	11,0000	P	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0200	1	4	595	31-1-2019
O	AFA	Air France-KLM	21-6-2019	12,0000	C	EUR	0,5800	0,6000	0,5800	3	0,6000	0,6000	1	14	792	31-1-2019
O	AFA	Air France-KLM	21-6-2019	12,0000	P	EUR	1,5400	1,5400	1,5400	1	1,5400	1,6200	2	3	253	31-1-2019
O	AFA	Air France-KLM	21-6-2019	14,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2000	0	1	334	31-1-2019
O	AFA	Air France-KLM	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	178	31-1-2019
O	AFA	Air France-KLM	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	176	31-1-2019
O	AFA	Air France-KLM	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	287	31-1-2019
O	AFA	Air France-KLM	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	99	31-1-2019
O	AFA	Air France-KLM	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	261	31-1-2019
O	AFA	Air France-KLM	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-1-2019
O	AFA	Air France-KLM	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	31-1-2019
O	AFA	Air France-KLM	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	138	31-1-2019
O	AFA	Air France-KLM	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	796	31-1-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	25	31-1-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-1-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	31-1-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	10	13	31-1-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	31-1-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	17	31-1-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	31-1-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	23	31-1-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	4	31-1-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	11	31-1-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	21	31-1-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	41	31-1-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	14	31-1-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5200	1	1	18	31-1-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	72	31-1-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	1000	31-1-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	1015	31-1-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	90	31-1-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	110	31-1-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3000	1	1	37	31-1-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	40	31-1-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	5	31-1-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	56	31-1-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	31-1-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	31-1-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	2	31-1-2019
O	AFA	Air France-KLM	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-1-2019
O	AFA	Air France-KLM	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	0	31-1-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	156	31-1-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	302	31-1-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	541	31-1-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	278	31-1-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	549	31-1-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	259	31-1-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	562	31-1-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	245	31-1-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	31-1-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	31-1-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	345	31-1-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,6000	0,6500	0,6000	2	0,6500	0,6500	1	2	133	31-1-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	16	31-1-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8200	1	1	13	31-1-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9700	2	5	686	31-1-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0000	1	5	481	31-1-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	57	31-1-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	13	31-1-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	1,0400	1,0400	1,0000	2	1,0000	1,0300	1	16	886	31-1-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0600	2	1	272	31-1-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	270	31-1-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	51	31-1-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	156	31-1-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	87	31-1-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	31-1-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	31-1-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1022	31-1-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	379	31-1-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	22	31-1-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	65	31-1-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	35	31-1-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	33	31-1-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	54	31-1-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	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 Date
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	111 31-1-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	2,4100	2,4100	2,4100	1	2,4100	2,4000		2	30	76 31-1-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 31-1-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0 31-1-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	168 31-1-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	15 31-1-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,2700		5	2	27 31-1-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	24 31-1-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	4 31-1-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	20 31-1-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	19 31-1-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	16 31-1-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	17 31-1-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	23 31-1-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	108 31-1-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	4 31-1-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 31-1-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	0 31-1-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	13 31-1-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	60 31-1-2019
O	AGA	ageas NV/SA	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	0 31-1-2019
O	AGA	ageas NV/SA	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	AGA	ageas NV/SA	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	10 31-1-2019
O	AGA	ageas NV/SA	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	60 31-1-2019
O	AGA	ageas NV/SA	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	0 31-1-2019
O	AGA	ageas NV/SA	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	3 31-1-2019
O	AGA	ageas NV/SA	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	10 31-1-2019
O	AGA	ageas NV/SA	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1 31-1-2019
O	AGA	ageas NV/SA	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0 31-1-2019
O	AGA	ageas NV/SA	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	46 31-1-2019
O	AGA	ageas NV/SA	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	4 31-1-2019
O	AGA	ageas NV/SA	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	12 31-1-2019
O	AGA	ageas NV/SA	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	115 31-1-2019
O	AGA	ageas NV/SA	15-2-2019	40,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,4100		0	10	32 31-1-2019
O	AGA	ageas NV/SA	15-2-2019	41,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4300		0	2	38 31-1-2019
O	AGA	ageas NV/SA	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	20 31-1-2019
O	AGA	ageas NV/SA	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	9	3 31-1-2019
O	AGA	ageas NV/SA	15-2-2019	42,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	10 31-1-2019
O	AGA	ageas NV/SA	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7 31-1-2019
O	AGA	ageas NV/SA	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	7 31-1-2019
O	AGA	ageas NV/SA	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7 31-1-2019
O	AGA	ageas NV/SA	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	11 31-1-2019
O	AGA	ageas NV/SA	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	AGA	ageas NV/SA	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	2 31-1-2019
O	AGA	ageas NV/SA	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 31-1-2019
O	AGA	ageas NV/SA	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	0 31-1-2019
O	AGA	ageas NV/SA	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	AGA	ageas NV/SA	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	20 31-1-2019
O	AGA	ageas NV/SA	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	AGA	ageas NV/SA	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	0 31-1-2019
O	AGA	ageas NV/SA	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	AGA	ageas NV/SA	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300		11	0	0 31-1-2019
O	AGA	ageas NV/SA	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	3 31-1-2019
O	AGA	ageas NV/SA	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	AGA	ageas NV/SA	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	20 31-1-2019
O	AGA	ageas NV/SA	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 31-1-2019
O	AGA	ageas NV/SA	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	0 31-1-2019
O	AGA	ageas NV/SA	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 31-1-2019
O	AGA	ageas NV/SA	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	0 31-1-2019
O	AGA	ageas NV/SA	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 31-1-2019
O	AGA	ageas NV/SA	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	6 31-1-2019
O	AGA	ageas NV/SA	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	10 31-1-2019
O	AGA	ageas NV/SA	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		0	0	0 31-1-2019
O	AGA	ageas NV/SA	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	3 31-1-2019
O	AGA	ageas NV/SA	15-3-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0 31-1-2019
O	AGA	ageas NV/SA	15-3-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1 31-1-2019
O	AGA	ageas NV/SA	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	55 31-1-2019
O	AGA	ageas NV/SA	15-3-2019	38,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,3700		0	1	48 31-1-2019
O	AGA	ageas NV/SA	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	4 31-1-2019
O	AGA	ageas NV/SA	15-3-2019	39,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,6100		1	2	3 31-1-2019
O	AGA	ageas NV/SA	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	50 31-1-2019
O	AGA	ageas NV/SA	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	62 31-1-2019
O	AGA	ageas NV/SA	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	27 31-1-2019
O	AGA	ageas NV/SA	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0 31-1-2019
O	AGA	ageas NV/SA	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	185 31-1-2019
O	AGA	ageas NV/SA	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	100 31-1-2019
O	AGA	ageas NV/SA	15-3-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 31-1-2019
O	AGA	ageas NV/SA	15-3-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0 31-1-2019
O	AGA	ageas NV/SA	15-3-2019	44,0000												

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	AGA	ageas NV/SA	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	23 31-1-2019
O	AGA	ageas NV/SA	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	AGA	ageas NV/SA	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400		14	0	5 31-1-2019
O	AGA	ageas NV/SA	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	AGA	ageas NV/SA	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400		19	0	0 31-1-2019
O	AGA	ageas NV/SA	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	AGA	ageas NV/SA	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4500		29	0	0 31-1-2019
O	AGA	ageas NV/SA	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	0 31-1-2019
O	AGA	ageas NV/SA	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 31-1-2019
O	AGA	ageas NV/SA	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	0 31-1-2019
O	AGA	ageas NV/SA	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1 31-1-2019
O	AGA	ageas NV/SA	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0 31-1-2019
O	AGA	ageas NV/SA	18-4-2019	38,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100		1	1	1 31-1-2019
O	AGA	ageas NV/SA	18-4-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0 31-1-2019
O	AGA	ageas NV/SA	18-4-2019	39,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9200		1	2	12 31-1-2019
O	AGA	ageas NV/SA	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 31-1-2019
O	AGA	ageas NV/SA	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	1 31-1-2019
O	AGA	ageas NV/SA	18-4-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 31-1-2019
O	AGA	ageas NV/SA	18-4-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 31-1-2019
O	AGA	ageas NV/SA	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 31-1-2019
O	AGA	ageas NV/SA	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0 31-1-2019
O	AGA	ageas NV/SA	18-4-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 31-1-2019
O	AGA	ageas NV/SA	18-4-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 31-1-2019
O	AGA	ageas NV/SA	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	2	31-1-2019
O	AGA	ageas NV/SA	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0 31-1-2019
O	AGA	ageas NV/SA	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 31-1-2019
O	AGA	ageas NV/SA	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	0 31-1-2019
O	AGA	ageas NV/SA	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 31-1-2019
O	AGA	ageas NV/SA	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 31-1-2019
O	AGA	ageas NV/SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800		16	0	10 31-1-2019
O	AGA	ageas NV/SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	43	31-1-2019
O	AGA	ageas NV/SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	2 31-1-2019
O	AGA	ageas NV/SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	10	31-1-2019
O	AGA	ageas NV/SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	17 31-1-2019
O	AGA	ageas NV/SA	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	36	31-1-2019
O	AGA	ageas NV/SA	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	39 31-1-2019
O	AGA	ageas NV/SA	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	865 31-1-2019
O	AGA	ageas NV/SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	2 31-1-2019
O	AGA	ageas NV/SA	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	10 31-1-2019
O	AGA	ageas NV/SA	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	49 31-1-2019
O	AGA	ageas NV/SA	21-6-2019	38,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,7200		2	1	50 31-1-2019
O	AGA	ageas NV/SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	485 31-1-2019
O	AGA	ageas NV/SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	157 31-1-2019
O	AGA	ageas NV/SA	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	129 31-1-2019
O	AGA	ageas NV/SA	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	141 31-1-2019
O	AGA	ageas NV/SA	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	50 31-1-2019
O	AGA	ageas NV/SA	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	35 31-1-2019
O	AGA	ageas NV/SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	146 31-1-2019
O	AGA	ageas NV/SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	504 31-1-2019
O	AGA	ageas NV/SA	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	501 31-1-2019
O	AGA	ageas NV/SA	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	40 31-1-2019
O	AGA	ageas NV/SA	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	20 31-1-2019
O	AGA	ageas NV/SA	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	2 31-1-2019
O	AGA	ageas NV/SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	60 31-1-2019
O	AGA	ageas NV/SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	12 31-1-2019
O	AGA	ageas NV/SA	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	AGA	ageas NV/SA	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500		16	0	10 31-1-2019
O	AGA	ageas NV/SA	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	AGA	ageas NV/SA	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2500		21	0	15 31-1-2019
O	AGA	ageas NV/SA	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	AGA	ageas NV/SA	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2600		31	0	0 31-1-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800		13	0	0 31-1-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 31-1-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	0 31-1-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	31 31-1-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	10 31-1-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	20 31-1-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	0 31-1-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	10 31-1-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	10 31-1-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	4 31-1-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	40 31-1-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	6 31-1-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	1 31-1-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	13 31-1-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	13 31-1-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	0 31-1-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 31-1-2019
O	AGA	ageas NV/SA	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	AGA	ageas NV/SA	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2900	21	0	10	31-1-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3100	31	0	10	31-1-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900	13	0	0	31-1-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	20	31-1-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	0	31-1-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	220	31-1-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	64	31-1-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	74	31-1-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	0	31-1-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	29	31-1-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	11	31-1-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	5	31-1-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	90	31-1-2019
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	114	31-1-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7300	2	10	53	31-1-2019
O	AGA	ageas NV/SA	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	11	31-1-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	31-1-2019
O	AGA	ageas NV/SA	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	0	31-1-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	135	31-1-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	56	31-1-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	130	31-1-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	41	31-1-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	31-1-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900	16	0	0	31-1-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	150	31-1-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3400	21	0	90	31-1-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200	11	0	1	31-1-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	74	31-1-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	27	31-1-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	47	31-1-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	182	31-1-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	49	31-1-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	84	31-1-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	20	31-1-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	196	31-1-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500	13	0	100	31-1-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	11	31-1-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0200	23	0	30	31-1-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	0	31-1-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	74	31-1-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	1	31-1-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	14	31-1-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	9	31-1-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	15	31-1-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	5	31-1-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	6	31-1-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	3	31-1-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	2	31-1-2019
O	AGN	AEGON	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	31-1-2019
O	AGN	AEGON	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	AGN	AEGON	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	31-1-2019
O	AGN	AEGON	15-2-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	31-1-2019
O	AGN	AEGON	15-2-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	27	31-1-2019
O	AGN	AEGON	15-2-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1755	31-1-2019
O	AGN	AEGON	15-2-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	59	31-1-2019
O	AGN	AEGON	15-2-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2041	31-1-2019
O	AGN	AEGON	15-2-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	31-1-2019
O	AGN	AEGON	15-2-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	794	31-1-2019
O	AGN	AEGON	15-2-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	228	31-1-2019
O	AGN	AEGON	15-2-2019	4,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	98	1425	31-1-2019
O	AGN	AEGON	15-2-2019	4,1000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4100	0	1	663	31-1-2019
O	AGN	AEGON	15-2-2019	4,1000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300	0	1	889	31-1-2019
O	AGN	AEGON	15-2-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	439	31-1-2019
O	AGN	AEGON	15-2-2019	4,2000	P	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0500	0	2	1607	31-1-2019
O	AGN	AEGON	15-2-2019	4,3000	C	EUR	0,2800	0,2800	0,2400	6	0,2400	0,2500	0	136	1332	31-1-2019
O	AGN	AEGON	15-2-2019	4,3000	P	EUR	0,0700	0,0700	0,0700	6	0,0700	0,0700	0	108	1686	31-1-2019
O	AGN	AEGON	15-2-2019	4,4000	C	EUR	0,2500	0,2500	0,1500	4	0,1500	0,1800	0	90	1643	31-1-2019
O	AGN	AEGON	15-2-2019	4,4000	P	EUR	0,0900	0,1000	0,0900	5	0,1000	0,1000	0	62	1930	31-1-2019
O	AGN	AEGON	15-2-2019	4,5000	C	EUR	0,1800	0,1800	0,1000	5	0,1000	0,1200	0	16	3513	31-1-2019
O	AGN	AEGON	15-2-2019	4,5000	P	EUR	0,1100	0,1500	0,1100	9	0,1500	0,1400	0	38	870	31-1-2019
O	AGN	AEGON	15-2-2019	4,6000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,0800	0	2	2625	31-1-2019
O	AGN	AEGON	15-2-2019	4,6000	P	EUR	0,1900	0,2100	0,1900	3	0,2100	0,2000	0	60	601	31-1-2019
O	AGN	AEGON	15-2-2019	4,7000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0500	0	200	1409	31-1-2019
O	AGN	AEGON	15-2-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	84	31-1-2019
O	AGN	AEGON	15-2-2019	4,8000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300	0	220	276	31-1-2019
O	AGN	AEGON	15-2-2019	4,8000	P	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3500	0	200	425	31-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AGN	AEGON	15-2-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	180 31-1-2019
O	AGN	AEGON	15-2-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	309 31-1-2019
O	AGN	AEGON	15-2-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	96 31-1-2019
O	AGN	AEGON	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 31-1-2019
O	AGN	AEGON	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	139 31-1-2019
O	AGN	AEGON	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 31-1-2019
O	AGN	AEGON	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	100 31-1-2019
O	AGN	AEGON	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	AGN	AEGON	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	75 31-1-2019
O	AGN	AEGON	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	4 31-1-2019
O	AGN	AEGON	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	AGN	AEGON	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	2 31-1-2019
O	AGN	AEGON	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	31-1-2019
O	AGN	AEGON	15-3-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 31-1-2019
O	AGN	AEGON	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	31-1-2019
O	AGN	AEGON	15-3-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 31-1-2019
O	AGN	AEGON	15-3-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	AGN	AEGON	15-3-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	473 31-1-2019
O	AGN	AEGON	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	647 31-1-2019
O	AGN	AEGON	15-3-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	177 31-1-2019
O	AGN	AEGON	15-3-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	406 31-1-2019
O	AGN	AEGON	15-3-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 31-1-2019
O	AGN	AEGON	15-3-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	367 31-1-2019
O	AGN	AEGON	15-3-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	37 31-1-2019
O	AGN	AEGON	15-3-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1105 31-1-2019
O	AGN	AEGON	15-3-2019	4,0000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5200		1	5	3391 31-1-2019
O	AGN	AEGON	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2513 31-1-2019
O	AGN	AEGON	15-3-2019	4,1000	C	EUR	0,5200	0,5200	0,4400	3	0,4400	0,4300		0	3	42 31-1-2019
O	AGN	AEGON	15-3-2019	4,1000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0600		0	3	222 31-1-2019
O	AGN	AEGON	15-3-2019	4,2000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3500		0	1	2295 31-1-2019
O	AGN	AEGON	15-3-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1145 31-1-2019
O	AGN	AEGON	15-3-2019	4,3000	C	EUR	0,3200	0,3200	0,2600	4	0,2600	0,2800		0	8	1521 31-1-2019
O	AGN	AEGON	15-3-2019	4,3000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000		0	43	1137 31-1-2019
O	AGN	AEGON	15-3-2019	4,4000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,2100		0	2	1036 31-1-2019
O	AGN	AEGON	15-3-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	629 31-1-2019
O	AGN	AEGON	15-3-2019	4,5000	C	EUR	0,1800	0,1800	0,1500	6	0,1500	0,1600		0	156	5045 31-1-2019
O	AGN	AEGON	15-3-2019	4,5000	P	EUR	0,1300	0,1300	0,1300	8	0,1300	0,1800		0	91	4036 31-1-2019
O	AGN	AEGON	15-3-2019	4,6000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200		0	1	2443 31-1-2019
O	AGN	AEGON	15-3-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1356 31-1-2019
O	AGN	AEGON	15-3-2019	4,7000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0800		0	1	112 31-1-2019
O	AGN	AEGON	15-3-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	3 31-1-2019
O	AGN	AEGON	15-3-2019	4,8000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0500		0	39	3755 31-1-2019
O	AGN	AEGON	15-3-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	2395 31-1-2019
O	AGN	AEGON	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10288 31-1-2019
O	AGN	AEGON	15-3-2019	5,0000	P	EUR	0,5600	0,5600	0,5600	2	0,5600	0,5500		1	400	12759 31-1-2019
O	AGN	AEGON	15-3-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	AGN	AEGON	15-3-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	53 31-1-2019
O	AGN	AEGON	15-3-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5584 31-1-2019
O	AGN	AEGON	15-3-2019	5,5000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	1,0200		1	5	6040 31-1-2019
O	AGN	AEGON	15-3-2019	6,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	10	4599 31-1-2019
O	AGN	AEGON	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	4229 31-1-2019
O	AGN	AEGON	15-3-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2817 31-1-2019
O	AGN	AEGON	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	932 31-1-2019
O	AGN	AEGON	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	565 31-1-2019
O	AGN	AEGON	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	1834 31-1-2019
O	AGN	AEGON	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	320 31-1-2019
O	AGN	AEGON	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	166 31-1-2019
O	AGN	AEGON	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	AGN	AEGON	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	85 31-1-2019
O	AGN	AEGON	18-4-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 31-1-2019
O	AGN	AEGON	18-4-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 31-1-2019
O	AGN	AEGON	18-4-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 31-1-2019
O	AGN	AEGON	18-4-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5 31-1-2019
O	AGN	AEGON	18-4-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 31-1-2019
O	AGN	AEGON	18-4-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	510 31-1-2019
O	AGN	AEGON	18-4-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	5 31-1-2019
O	AGN	AEGON	18-4-2019	4,4000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800		0	4	68 31-1-2019
O	AGN	AEGON	18-4-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1203 31-1-2019
O	AGN	AEGON	18-4-2019	4,5000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200		0	2	34 31-1-2019
O	AGN	AEGON	18-4-2019	4,6000	C	EUR	0,2000	0,2000	0,1600	2	0,1600	0,1600		0	14	67 31-1-2019
O	AGN	AEGON	18-4-2019	4,6000	P	EUR	0,2500	0,2800	0,2500	3	0,2800	0,2800		0	67	78 31-1-2019
O	AGN	AEGON	18-4-2019	4,7000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200		0	4	263 31-1-2019
O	AGN	AEGON	18-4-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	1 31-1-2019
O	AGN	AEGON	18-4-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	15 31-1-2019
O	AGN	AEGON	18-4-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	7 31-1-2019
O	AGN	AEGON	18-4-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	7 31-1-2019
O	AGN	AEGON	18-4-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	5 31-1-2019
O	AGN	AEGON	18-4-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	AGN	AEGON	18-4-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	25 31-1-2019
O	AGN	AEGON	21-6-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	21-6-2019	3,8000	C	EUR	0,7800	0,7800	0,7800	1	0,7800	0,7300	1	100	533	31-1-2019
O	AGN	AEGON	21-6-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	82	31-1-2019
O	AGN	AEGON	21-6-2019	4,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700	1	0	755	31-1-2019
O	AGN	AEGON	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	4693	31-1-2019
O	AGN	AEGON	21-6-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1073	31-1-2019
O	AGN	AEGON	21-6-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	722	31-1-2019
O	AGN	AEGON	21-6-2019	4,4000	C	EUR	0,3000	0,3000	0,2800	5	0,2800	0,2900	0	83	533	31-1-2019
O	AGN	AEGON	21-6-2019	4,4000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2900	0	20	589	31-1-2019
O	AGN	AEGON	21-6-2019	4,5000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400	0	3	3975	31-1-2019
O	AGN	AEGON	21-6-2019	4,5000	P	EUR	0,2800	0,3200	0,2800	3	0,3200	0,3500	0	226	4870	31-1-2019
O	AGN	AEGON	21-6-2019	4,6000	C	EUR	0,2400	0,2400	0,1800	7	0,1900	0,1900	0	3	1205	31-1-2019
O	AGN	AEGON	21-6-2019	4,6000	P	EUR	0,3800	0,3900	0,3800	27	0,3900	0,4200	0	4038	4168	31-1-2019
O	AGN	AEGON	21-6-2019	4,8000	C	EUR	0,1100	0,1200	0,1100	6	0,1200	0,1200	0	325	2029	31-1-2019
O	AGN	AEGON	21-6-2019	4,8000	P	EUR	0,4700	0,5700	0,4700	2	0,5700	0,5600	1	11	4942	31-1-2019
O	AGN	AEGON	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	7242	31-1-2019
O	AGN	AEGON	21-6-2019	5,0000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7200	1	5	6423	31-1-2019
O	AGN	AEGON	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	7517	31-1-2019
O	AGN	AEGON	21-6-2019	5,5000	P	EUR	1,0700	1,1700	1,0700	2	1,1700	1,1700	1	10	3640	31-1-2019
O	AGN	AEGON	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6202	31-1-2019
O	AGN	AEGON	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	7661	31-1-2019
O	AGN	AEGON	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1098	31-1-2019
O	AGN	AEGON	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	121	31-1-2019
O	AGN	AEGON	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	940	31-1-2019
O	AGN	AEGON	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	853	31-1-2019
O	AGN	AEGON	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2335	31-1-2019
O	AGN	AEGON	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	797	31-1-2019
O	AGN	AEGON	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	AGN	AEGON	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	20	31-1-2019
O	AGN	AEGON	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	31-1-2019
O	AGN	AEGON	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	468	31-1-2019
O	AGN	AEGON	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	148	31-1-2019
O	AGN	AEGON	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	834	31-1-2019
O	AGN	AEGON	20-9-2019	3,5000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0200	1	6	2608	31-1-2019
O	AGN	AEGON	20-9-2019	3,5000	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1100	0	116	2040	31-1-2019
O	AGN	AEGON	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	1594	31-1-2019
O	AGN	AEGON	20-9-2019	3,8000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	3	1354	31-1-2019
O	AGN	AEGON	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	854	31-1-2019	
O	AGN	AEGON	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1944	31-1-2019
O	AGN	AEGON	20-9-2019	4,2000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4500	0	1	1012	31-1-2019
O	AGN	AEGON	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1909	31-1-2019
O	AGN	AEGON	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1646	31-1-2019
O	AGN	AEGON	20-9-2019	4,4000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400	0	8	1757	31-1-2019
O	AGN	AEGON	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	2205	31-1-2019
O	AGN	AEGON	20-9-2019	4,5000	P	EUR	0,4300	0,4800	0,4300	2	0,4800	0,5000	1	23	5342	31-1-2019
O	AGN	AEGON	20-9-2019	4,6000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300	0	5	1257	31-1-2019
O	AGN	AEGON	20-9-2019	4,6000	P	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5700	1	3	795	31-1-2019
O	AGN	AEGON	20-9-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	685	31-1-2019
O	AGN	AEGON	20-9-2019	4,8000	P	EUR	0,6900	0,7200	0,6900	3	0,7200	0,7100	1	239	1950	31-1-2019
O	AGN	AEGON	20-9-2019	5,0000	C	EUR	0,1300	0,1300	0,1200	5	0,1200	0,1100	0	540	4228	31-1-2019
O	AGN	AEGON	20-9-2019	5,0000	P	EUR	0,8700	0,8900	0,8700	3	0,8900	0,8700	1	439	3066	31-1-2019
O	AGN	AEGON	20-9-2019	5,5000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	269	1501	31-1-2019
O	AGN	AEGON	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	1576	31-1-2019
O	AGN	AEGON	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1377	31-1-2019
O	AGN	AEGON	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	538	31-1-2019
O	AGN	AEGON	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	702	31-1-2019
O	AGN	AEGON	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	72	31-1-2019
O	AGN	AEGON	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	349	31-1-2019
O	AGN	AEGON	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	1418	31-1-2019
O	AGN	AEGON	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	31-1-2019
O	AGN	AEGON	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	88	31-1-2019
O	AGN	AEGON	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	AGN	AEGON	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	637	31-1-2019
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	1	31-1-2019
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	31-1-2019
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	62	31-1-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1333	31-1-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	111	31-1-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	31	31-1-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	1,5100	1,5100	1,5100	1	1,5100	1,5000	2	3	1603	31-1-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5970	31-1-2019
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	809	31-1-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,1400	0,1500	0,1400	2	0,1500	0,1500	0	40	6334	31-1-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7600	1	12	248	31-1-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	225	31-1-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,6100	1	1	7367	31-1-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	1	13171	31-1-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4700	0	100	1220	31-1-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	320	31-1-2019
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,3700	0,3700								

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	524 31-1-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,1700	0,1700	0,1400	12	0,1500	0,1500		0	220	26942 31-1-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9200		1	20	16716 31-1-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	1	23003 31-1-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	12085 31-1-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15269 31-1-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	7946 31-1-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10294 31-1-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	3161 31-1-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8677 31-1-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	2869 31-1-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2193 31-1-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	336 31-1-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2344 31-1-2019
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	10,7500	10,8500	10,7500	2	10,8500	10,8100		11	3	1939 31-1-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 31-1-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 31-1-2019
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	667 31-1-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1969 31-1-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	45 31-1-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	175 31-1-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	492 31-1-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	151 31-1-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,3900		0	6	4957 31-1-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,7200	0,7500	0,7200	3	0,7500	0,7500		1	3	1352 31-1-2019
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1930 31-1-2019
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	1228 31-1-2019
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	244 31-1-2019
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	1739 31-1-2019
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	509 31-1-2019
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	1,9600	2,0000	1,9600	2	2,0000	1,9800		2	13	37 31-1-2019
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	9 31-1-2019
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	41 31-1-2019
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	399 31-1-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	25 31-1-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	54	54 31-1-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	189 31-1-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	711 31-1-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	1 31-1-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	250 31-1-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	1722 31-1-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	3122 31-1-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	1,1500	1,1500	1,0800	3	1,0800	1,0500		1	11	1937 31-1-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	1919 31-1-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,7100	0,7100	0,6600	3	0,6600	0,6900		1	7	7291 31-1-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	15817 31-1-2019
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,4400	0,4400	0,4100	7	0,4100	0,4300		0	35	12284 31-1-2019
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	12027 31-1-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700		0	1	15324 31-1-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	1,1700	1,2800	1,1700	2	1,2800	1,2700		1	11	8754 31-1-2019
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	12435 31-1-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	3704 31-1-2019
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2588 31-1-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	3220 31-1-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4353 31-1-2019
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	2629 31-1-2019
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	185 31-1-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	90 31-1-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 31-1-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 31-1-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	1672 31-1-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	4006 31-1-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	412 31-1-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	631 31-1-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7400		1	5	6960 31-1-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	3320 31-1-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5100		1	1	5132 31-1-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	1,1800	1,1800	1,1600	2	1,1600	1,1700		1	25	2411 31-1-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,3700	0,3700	0,3500	3	0,3500	0,3600		0	34	9637 31-1-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	1,5600	1,5600	1,5600	1	1,5600	1,5600		2	10	4232 31-1-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,1900	0,1900	0,1800	2	0,1800	0,1700		0	11	8253 31-1-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	2920 31-1-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0900		0	3	3566 31-1-2019
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	1032 31-1-2019
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4814 31-1-2019
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	784 31-1-2019
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5381 31-1-2019
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 Interest Date
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	1459 31-1-2019
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	496 31-1-2019
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	11709 31-1-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	1,0300	1,0500	1,0300	3	1,0500	1,0600		1	24	3993 31-1-2019
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	1694 31-1-2019
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	1,4200	1,4200	1,4200	1	1,4200	1,4100		1	5	2833 31-1-2019
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,4100	0,4100	0,4000	5	0,4100	0,4100		0	75	19371 31-1-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	1,7800	1,7900	1,7800	2	1,7900	1,8000		2	2	4804 31-1-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3000		0	10	4326 31-1-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	2,2100	2,2300	2,2100	2	2,2300	2,2000		2	20	13083 31-1-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,2300	0,2300	0,2200	4	0,2200	0,2200		0	80	9928 31-1-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	2,6300	2,6300	2,6300	1	2,6300	2,6500		3	40	4102 31-1-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	6	3356 31-1-2019
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	1378 31-1-2019
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3552 31-1-2019
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	1322 31-1-2019
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1873 31-1-2019
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	1835 31-1-2019
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	2,5000	2,5000	2,5000	2	2,5000	2,4900		2	2	29 31-1-2019
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	158 31-1-2019
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	1,5700	1,5700	1,5100	3	1,5100	1,5300		2	61	141 31-1-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,6000	0,6300	0,6000	3	0,6000	0,6300		1	4	664 31-1-2019
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8100		1	2	2264 31-1-2019
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,1800	1,2300	1,1800	4	1,2300	1,2400		1	14	2061 31-1-2019
O	AGN	AEGON	15-12-2023	4,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5900		1	1	446 31-1-2019
O	AGN	AEGON	15-12-2023	4,5000	P	EUR	1,5500	1,5700	1,5500	2	1,5700	1,6100		2	30	284 31-1-2019
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,4500	0,4500	0,4400	5	0,4500	0,4500		0	34	428 31-1-2019
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	1,9700	1,9800	1,9700	3	1,9700	2,0000		2	12	389 31-1-2019
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	348 31-1-2019
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	2,8000	2,8200	2,8000	3	2,8100	2,8500		3	52	500 31-1-2019
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	543 31-1-2019
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	171 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	202 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	529 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	5 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	632 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	156 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	2	2460 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	4 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	959 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,0000	C	EUR	1,0300	1,0300	0,8500	3	0,8500	1,0700		1	12	464 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,0000	P	EUR	0,0500	0,1100	0,0500	4	0,0700	0,0500		0	19	1716 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,5000	C	EUR	0,6000	0,6000	0,4100	28	0,5400	0,6300		1	157	22105 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	22,5000	P	EUR	0,1300	0,2300	0,1300	12	0,1500	0,1100		0	252	982 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,0000	C	EUR	0,3200	0,3200	0,1700	23	0,2700	0,2900		0	48	2255 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,0000	P	EUR	0,2700	0,5000	0,2700	12	0,3100	0,2800		0	84	391 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,5000	C	EUR	0,1100	0,1100	0,0600	13	0,0700	0,1100		0	95	843 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	23,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5900		1	1	303 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	336 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	24,0000	P	EUR	1,3100	1,3100	1,3100	1	1,3100	1,0200		1	1	4 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	10 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	536 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	467 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	572 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	468 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	254 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	16,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		5	1258	31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	18,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	5,0500		1	1	752 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2494 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	994 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	19,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	5	6382 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	20,0000	C	EUR	3,0600	3,0900	2,9100	4	2,9100	3,0700		3	4	1500 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	20,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	2	2467 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,0000	C	EUR	2,0800	2,0800	1,9400	3	1,9400	2,1100		2	4	3159 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,0000	P	EUR	0,1100	0,1100	0,1100	4	0,1100	0,1000		0	52	13967 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	7 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	21,5000	P	EUR	0,1400	0,1700	0,1400	4	0,1600	0,1500		0	16	640 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,0000	C	EUR	1,2400	1,2400	1,1500	7	1,1600	1,2300		1	22	3377 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,0000	P	EUR	0,2300	0,3200	0,2300	7	0,2600	0,2200		0	33	4586 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,5000	C	EUR	0,8200	0,8700	0,6800	6	0,7100	0,8600		1	261	2313 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	22,5000	P	EUR	0,3500	0,4900	0,3500	9	0,3800	0,3500		0	67	1615 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	23,0000	C	EUR	0,5300	0,5300	0,4200	22	0,4500	0,5500		1	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	AH	Ahold Delhaize Koninklijke	15-3-2019	26,0000	P	EUR	3,1400	3,1400	3,1400	1	3,1400	3,0100		3	10	607 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	207 31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	19,0000	C	EUR	3,9200	3,9400	3,9200	2	3,9400	4,0700		4	96	882 31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2626 31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	20,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	3,1000		3	1	3 31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	20,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400		0	43	286 31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	1 31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	21,0000	P	EUR	0,2900	0,3200	0,2800	4	0,2800	0,2700		0	67	2502 31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	22,0000	C	EUR	1,1400	1,1400	1,1400	2	1,1400	1,2900		1	10	11 31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	22,0000	P	EUR	0,5400	0,6800	0,5200	9	0,6800	0,5300		1	16	644 31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	235 31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	373 31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	23,0000	C	EUR	0,6400	0,6400	0,5500	4	0,5500	0,6500		1	140	554 31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	23,0000	P	EUR	1,0900	1,2400	1,0900	4	1,2400	1,0500		1	108	169 31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	23,5000	C	EUR	0,3500	0,3700	0,3500	2	0,3700	0,4200		0	5	77 31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	23,5000	P	EUR	1,6200	1,6200	1,4300	3	1,4300	1,3900		1	76	76 31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	24,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2600		0	2	109 31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	195 31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	276 31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	25,0000	P	EUR	2,7300	2,7300	2,7300	1	2,7300	2,7100		3	20	57 31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	26,0000	P	EUR	3,7000	3,9200	3,7000	2	3,9200	3,6800		4	28	54 31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-4-2019	27,0000	P	EUR	4,6000	4,7800	4,6000	2	4,7800	4,6600		5	24	48 31-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	301 31-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1113 31-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	814 31-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2833 31-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	1113 31-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	848 31-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	1920 31-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	4258 31-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	2411 31-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	18,0000	P	EUR	0,1700	0,1700	0,1600	2	0,1600	0,1400		0	4	2249 31-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	4,0900		4	5	871 31-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2429 31-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	6564 31-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	20,0000	P	EUR	0,3300	0,3400	0,3200	5	0,3200	0,2900		0	126	8997 31-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	C	EUR	2,1200	2,1200	2,0000	6	2,0800	2,1800		2	12	2541 31-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	21,0000	P	EUR	0,4800	0,5700	0,4800	8	0,4900	0,4700		0	312	3495 31-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	C	EUR	1,3200	1,3200	1,2900	3	1,3000	1,3500		1	9	3559 31-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	22,0000	P	EUR	0,8000	0,9000	0,8000	14	0,8000	0,7800		1	377	3922 31-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	C	EUR	0,7100	0,7400	0,6500	23	0,7000	0,7300		1	783	3473 31-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	23,0000	P	EUR	1,3200	1,4700	1,3200	3	1,3400	1,2800		1	3	2088 31-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	C	EUR	0,4000	0,4000	0,2900	4	0,2900	0,3600		0	68	6271 31-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	499 31-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1600		0	25	1564 31-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	562 31-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	127 31-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	888 31-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	31-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	1045 31-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	AH	Ahold Delhaize Koninklijke	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	419 31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	1946 31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1077 31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	1101 31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000		0	17	705 31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	40 31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	572 31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	123 31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	560 31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	731 31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3600		0	5	2207 31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	C	EUR	3,0700	3,0700	3,0700	1	3,0700	3,1300		3	10	374 31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	P	EUR	0,5600	0,5700	0,5600	2	0,5700	0,5300		1	6	1038 31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	394 31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	P	EUR	0,8000	0,8700	0,8000	5	0,8700	0,7900		1	13	847 31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	C	EUR	1,4200	1,4200	1,4200	1	1,4200	1,4600		1	6	364 31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	P	EUR	1,2100	1,2300	1,2100	3	1,2300	1,1700		1	3	1127 31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	C	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8800		1	1	2866 31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	P</											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100		15	0	31	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	547	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	164	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1233	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	2310	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	3255	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	1797	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2702	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	1506	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	545	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	7,8000	7,8000	7,8000	1	7,8000	8,0200		8	25	697	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	3235	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	6645	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	2619	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0900		5	2	4858	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	4121	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	2963	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,3900	0,4100	0,3900	7	0,4100	0,4000		0	20	5116	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	1635	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	0,8000	0,8000	0,7700	2	0,7700	0,7400		1	6	2238	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	4684	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	0,8200	0,8500	0,8200	2	0,8500	0,7500		1	2	5913	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,3300		2	1	54	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	1,0200	1,1100	1,0200	6	1,1000	1,0400		1	41	306	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	1,5800	1,5800	1,5200	6	1,5500	1,6100		2	12	3728	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	1,4500	1,6000	1,4500	9	1,4500	1,4400		1	48	4849	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	1,6100	1,6100	1,4800	3	1,4800	1,5900		2	8	2906	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	1,4700	1,5500	1,4700	3	1,5500	1,4600		1	7	2960	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	1,0700	1,0700	0,9400	5	0,9800	1,0700		1	22	383	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	2,1100	2,1100	2,0700	2	2,0700	1,9700		2	11	187	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,7100	0,7100	0,6200	5	0,6500	0,6800		1	11	3573	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	283	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,3800	0,4000	0,3800	2	0,4000	0,4300		0	3	694	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	608	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200		0	10	1567	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	3912	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	352	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	102	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1620	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	611	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	891	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	387	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	937	31-1-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	1467	31-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	59	31-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	112	31-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	798	31-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	396	31-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	330	31-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7300		1	1	456	31-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	3,1500	3,1500	3,1500	1	3,1500	3,2700		3	10	286	31-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	1735	31-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	1,8300	1,8300	1,7200	8	1,8200	1,8700		2	252	534	31-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	361	31-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	0,9500	0,9500	0,9200	2	0,9200	0,9900		1	27	3029	31-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	118	31-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	494	31-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	13	31-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900		0	1	1503	31-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	0	31-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	31-1-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	0	31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200		15	0	0	31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	74	31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	222	31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	312	31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	317	31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	312	31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	8,6500	8,6500	8,6500	1	8,6500	9,0200		9	2	561	31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	6299	31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	331	31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	949	31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000		8	0	1272	31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	667	31-1-2019
O																	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	4,1000	4,1000	4,1000	2	4,1000	3,8800		4	3	101 31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	340 31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	119 31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	0,9300	0,9300	0,9300	1	0,9300	0,9300		1	1	809 31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	515 31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7100		1	1	376 31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	13 31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	29 31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	10 31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	198 31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		0	0	55 31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	368 31-1-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	556 31-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200		15	0	13 31-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	90 31-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	225 31-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	572 31-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	312 31-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	992 31-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	8,6500	8,6500	8,6500	1	8,6500	9,0200		9	1	1282 31-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,7500	0,7600	0,7500	2	0,7600	0,7400		1	10	1316 31-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	7,9600	7,9600	7,9500	3	7,9500	8,0200		8	11	7502 31-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,9900	0,9900	0,9900	2	0,9900	0,9400		1	13	3143 31-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	1287 31-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	1,1500	1,1500	1,1500	2	1,1500	1,1800		1	5	959 31-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	103 31-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,4600		1	10	102 31-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	1091 31-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	1,7500	1,9100	1,7500	15	1,8200	1,7900		2	172	1491 31-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	3,5300	3,5600	3,4900	3	3,5600	3,6400		4	32	1635 31-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	2,6500	2,7600	2,6500	3	2,7600	2,6000		3	26	3503 31-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4900		2	1	2236 31-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	153 31-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	60 31-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	4,9500	5,0500	4,9500	2	5,0500	4,9400		5	31	10 31-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	1,3000	1,3500	1,2900	5	1,3500	1,3700		1	8	1842 31-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	438 31-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	1,1500	1,1500	1,0700	5	1,0700	1,1100		1	101	123 31-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	50 31-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7300		1	7	32 31-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	30 31-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	726 31-1-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	210 31-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	259 31-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	849 31-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	8,1000	8,1000	8,1000	1	8,1000	8,0500		8	2	1503 31-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	1,3700	1,3700	1,3700	1	1,3700	1,3400		1	3	814 31-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	660 31-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	1,6300	1,6300	1,6300	1	1,6300	1,6400		2	1	384 31-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	668 31-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	2,3900	2,3900	2,3900	1	2,3900	2,3700		2	1	1746 31-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	3,7700	3,7700	3,7200	7	3,7200	3,7900		4	8	2038 31-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	1448 31-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	2,7600	2,7600	2,6100	2	2,6100	2,7500		3	7	448 31-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	4,5000	4,5000	4,4900	2	4,4900	4,4500		4	9	1549 31-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	50 31-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	0 31-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6700		2	1	835 31-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	301 31-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	C	EUR	1,3400	1,3400	1,3400	1	1,3400	1,4000		1	1	98 31-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	P	EUR	7,4000	7,4000	7,4000	1	7,4000	7,2800		7	30	45 31-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9800		1	10	150 31-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	22 31-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	416 31-1-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	628 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	579 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	P	EUR	1,7000	1,7500	1,7000	3	1,7500	1,7000		2	16	174 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	C	EUR	3,9500	3,9900	3,7900	19	3,8900	3,9300		4	49	433 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	P	EUR	3,8800	4,0000	3,8600	28	3,9500	3,9000		4	64	328 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	C	EUR	2,8500	2,9000	2,8100	3	2,9000	2,9400		3	31	153 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	P	EUR	5,1500	5,1500	5,1500	1	5,1500	5,0900		5	1	2852 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,2000		2	11	11 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	0 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	C	EUR	1,8600	1,9300	1,7500	17	1,8400	1,8900		2	29	307 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	P	EUR	7,1800	7,1800	7,1800	1	7,1800	7,2300		7	1	115 31-1-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	31-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	31-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	31-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	31-1-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	31-1-2019
F	AK6	Akzo Nobel NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,3483		75	0	31-1-2019
F	AK6	Akzo Nobel NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,3307		75	0	31-1-2019
F	AK6	Akzo Nobel NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	75,3076		75	0	31-1-2019
F	AK6	Akzo Nobel NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,5643		75	0	31-1-2019
F	AK6	Akzo Nobel NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,5126		75	0	31-1-2019
F	AK6	Akzo Nobel NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,1184		74	0	31-1-2019
F	AK8	Akzo Nobel - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	31-1-2019
F	AK8	Akzo Nobel - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	31-1-2019
F	AK8	Akzo Nobel - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	31-1-2019
F	AK8	Akzo Nobel - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	31-1-2019
F	AK8	Akzo Nobel - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	31-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	28,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1100		47	0	31-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	28,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	38,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6100		38	0	31-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	38,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	47,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1000		28	0	31-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	47,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	30	31-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	57,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900		19	0	31-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	57,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	153	31-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	66,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	31-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	66,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	252	31-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	76,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	31-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	76,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	31-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	85,8700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	31-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	85,8700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	31-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	95,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	400	31-1-2019
O	AKO	AKZO NOBEL OLD	21-6-2019	95,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2600		21	0	31-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	28,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1900		47	0	31-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	28,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	131	31-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	38,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6300		38	0	31-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	38,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	458	31-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8800		33	0	31-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	92	31-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	47,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1500		28	0	31-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	47,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	361	31-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	52,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4600		23	0	31-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	52,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	31-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	57,2400	C	EUR	18,8500	18,8500	18,8500	1	18,8500	18,9300		19	10	31-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	57,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	31-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	66,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	31-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	66,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	31-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	76,3300	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,3900		5	10	31-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	76,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	31-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	85,8700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	31-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	85,8700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	31-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	95,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	31-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	95,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4800		22	0	31-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	114,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	273	31-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	114,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7700		41	0	31-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	143,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	110	31-1-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	143,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2600		69	0	31-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	28,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1300		47	0	31-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	28,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	251	31-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	38,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5800		38	0	31-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	38,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	90	31-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8500		33	0	31-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	31-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	47,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1500		28	0	31-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	47,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	31-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	52,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5800		24	0	31-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	52,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	31-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	57,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900		19	0	31-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	57,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	31-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	62,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400		16	0	31-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	62,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	31-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	66,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	31-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	66,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	31-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	71,5600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	31-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	71,5600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	31-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	76,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	31-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	76,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	31-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	95,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	31-1-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	95,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2500		25	0	31-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AKO	AKZO NOBEL OLD	17-12-2021	47,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	188 31-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	57,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9300		20	0	98 31-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	57,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	230 31-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	66,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	38 31-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	66,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	182 31-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	71,5600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	138 31-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	71,5600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	69 31-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	76,3300	C	EUR	9,1000	9,1000	8,9500	2	8,9500	8,8800		9	4	186 31-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	76,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300		14	0	154 31-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	95,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	200 31-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	95,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9300		28	0	136 31-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	143,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	53	31-1-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	143,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,0600		73	0	38 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	58,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600		17	0	30 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	58,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	60,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500		15	0	43 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	60,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	71 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	64,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	137 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	64,4700	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700		0	3	101 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	66,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	220 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	66,4800	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1100		0	1	98 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	68,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	136 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	68,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	348 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	70,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	194 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	70,5100	P	EUR	0,4000	0,4000	0,4000	3	0,4000	0,3400		0	11	504 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	72,5200	C	EUR	3,9500	3,9500	3,9500	1	3,9500	3,6000		4	8	2348 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	72,5200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	200 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	74,5400	C	EUR	2,6000	2,6000	2,0000	2	2,0000	2,2400		2	6	468 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	74,5400	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,3000		1	1	218 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	76,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	227 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	76,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	59 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	78,5700	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,6600		1	4	87 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	78,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	29 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	80,5800	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3600		0	2	278 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	36 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	84,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	24 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	84,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	127 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	88,6400	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	34 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-2-2019	88,6400	P	EUR	13,4500	13,4500	13,4500	1	13,4500	13,3000		13	1	4 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	45,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4600		30	0	40 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	45,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	50,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4500		25	0	37 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	50,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	93 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	55,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4500		20	0	160 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	55,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	16 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	58,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4200		17	0	65 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	58,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	38 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	60,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300		15	0	293 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	60,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	300 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	65,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	172 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	65,4700	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200		0	1	877 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	66,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	10 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	66,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	56 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	68,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	105 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	68,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	262 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	70,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	817 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	70,5100	P	EUR	0,6700	0,6700	0,6700	2	0,6700	0,7000		1	3	1428 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	72,5200	C	EUR	5,0000	5,0000	5,0000	1	5,0000	4,3800		4	1	114 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	72,5200	P	EUR	0,9900	0,9900	0,9900	1	0,9900	1,1600		1	2	57 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	74,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	3 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	74,5400	P	EUR	2,2000	2,2000	2,2000	2	2,2000	1,8800		2	12	25 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	75,5500	C	EUR	2,9900	2,9900	2,9900	1	2,9900	2,5300		3	2	1558 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	75,5500	P	EUR	15,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	1957 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	76,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	7 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	76,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	30 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	80,5800	C	EUR	0,9000	0,9000	0,8400	13	0,8400	0,8500		1	85	3620 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	2113 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	85,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	574 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	85,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800		10	0	887 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	88,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	88,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	0 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	90,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	263 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	90,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300		15	0	532 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	100,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	199 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019	100,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4100		25	0	216 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-3-2019</													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	72,5200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	72,5200	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,7300		2	10	0
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	74,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	12
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	74,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	76,5500	C	EUR	2,4800	2,4800	0,0000	1	2,4800	2,7300		3	2	25
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	76,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	80,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	3
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	80,5800	P	EUR	6,5000	6,5000	6,5000	1	6,5000	6,2400		6	10	20
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	84,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	84,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	0
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	88,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0
O	AKX	AKZO NOBEL - OLD (99)	18-4-2019	88,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900		13	0	0
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	28,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1100		47	0	140
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	28,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	38,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6100		38	0	10
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	38,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	47,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1000		28	0	10
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	47,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	38
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	50,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4500		25	0	40
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	50,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	17
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	57,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6900		19	0	207
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	57,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	208
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	60,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800		16	0	0
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	60,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	66,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	526
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	66,7800	P	EUR	1,3600	1,3600	1,3600	1	1,3600	1,4400		1	2	1040
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	70,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	561
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	70,5100	P	EUR	2,5400	2,5400	2,5400	1	2,5400	2,4600		2	10	1427
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	72,5200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	469
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	72,5200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	1846
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	76,3300	C	EUR	4,0000	4,0000	4,0000	4	4,0000	3,5800		4	25	2451
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	76,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	799
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	80,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	783
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	219
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	85,8700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	376
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	85,8700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	121
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	88,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	1058
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	88,6400	P	EUR	8,0000	0,0000	0,0000	-	0,0000	14,8300		15	0	26
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	90,6500	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5900		1	2	422
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	90,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000		17	0	43
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	95,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	404
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	95,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2600		21	0	212
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	100,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1015
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	100,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4500		26	0	30
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	110,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	110,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3900		36	0	21
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	120,8700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0
O	AKX	AKZO NOBEL - OLD (99)	21-6-2019	120,8700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4000		46	0	30
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	50,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5000		26	0	13
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	50,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	55,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5600		21	0	77
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	55,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	14
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	60,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	194
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	60,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	118
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	65,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	50
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	65,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	68
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	70,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	70
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	70,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	740
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	75,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	130
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	75,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	169
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	80,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	58
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	32
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	85,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	633
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	85,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700		13	0	21
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	90,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	62
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	90,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000		17	0	70
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	100,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	11
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	100,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7600		27	0	4
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	110,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0
O	AKX	AKZO NOBEL - OLD (99)	20-9-2019	110,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6200		37	0	34
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	28,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1900		47	0	80
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	28,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	136
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	38,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6300		38	0	91
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	38,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	408
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8800		33	0	90
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	110
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	47,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1500		28	0	171
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	47,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	329
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	50,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5200		26	0	12
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	50,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	1</

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	66,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	2931 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	70,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	48 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	70,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	20 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	76,3300	C	EUR	5,8000	5,8000	5,8000	2	5,8000	5,3900		5	15	558 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	76,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	1904 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	80,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	4682 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	80,5800	P	EUR	9,7200	9,7200	9,7200	1	9,7200	10,2800		10	1	972 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	85,8700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	1280 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	85,8700	P	EUR	13,6200	13,6200	13,6200	1	13,6200	14,2000		14	1	200 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	90,6500	C	EUR	1,7800	1,7800	1,7800	1	1,7800	1,6400		2	3	303 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	90,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000		18	0	30 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	95,4100	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1200		1	2	401 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	95,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4800		22	0	196 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	100,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	12 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	100,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4600		27	0	10 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	114,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	212 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	114,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7700		41	0	58 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	143,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	76 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	20-12-2019	143,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2600		69	0	166 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	50,3600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5200		26	0	145 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	50,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	24 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	60,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200		16	0	50 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	60,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	639 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	70,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	14 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	70,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	67 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	80,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	98 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	34 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	90,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	70 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	90,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2000		20	0	15 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	100,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	8 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	100,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1600		29	0	0 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	120,8700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	80 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	19-6-2020	120,8700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5400		49	0	55 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	28,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1300		47	0	90 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	28,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	254 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	38,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5800		38	0	21 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	38,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	71 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	42,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8500		33	0	345 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	42,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	55 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	47,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1500		28	0	7 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	47,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	128 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	52,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5800		24	0	19 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	52,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	239 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	57,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900		19	0	73 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	57,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	333 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	62,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400		16	0	78 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	62,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	164 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	66,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	155 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	66,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	106 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	71,5600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	155 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	71,5600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	66 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	76,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	777 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	76,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	384 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	80,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	108 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400		14	0	915 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	90,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	449 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	90,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2800		21	0	198 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	95,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	231 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	95,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2500		25	0	45 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	120,8700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	120,8700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1000		49	0	30 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	143,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	93 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	18-12-2020	143,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,1300		71	0	30 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	28,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0800		47	0	0 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	28,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	38,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5600		38	0	134 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	38,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	219 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	47,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1900		28	0	86 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	47,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	250 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	57,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9300		20	0	235 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	57,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	346 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	66,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	93 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	66,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	174 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	71,5600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	158 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	17-12-2021	71,5600	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	AKX	AKZO NOBEL - OLD (99)	16-12-2022	60,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500		18	0	247 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	60,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	94 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	70,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900		12	0	93 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	70,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	103 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	75,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	30 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	75,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3800		15	0	8 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	80,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	288 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7200		19	0	176 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	100,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	172 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	100,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6900		35	0	80 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	120,8700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	18 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	120,8700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0900		53	0	20 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	151,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	47 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	16-12-2022	151,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,6200		83	0	30 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-12-2023	50,3600	C	EUR	25,4000	25,4000	25,4000	1	25,4000	26,1500		26	10	11 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-12-2023	50,3600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	74 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-12-2023	60,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800		19	0	28 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-12-2023	60,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	6 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-12-2023	70,5100	C	EUR	12,9000	12,9000	12,9000	1	12,9000	13,3200		13	1	57 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-12-2023	70,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100		14	0	61 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-12-2023	80,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	27 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-12-2023	80,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7500		21	0	12 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-12-2023	100,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	34 31-1-2019
O	AKX	AKZO NOBEL - OLD (99)	15-12-2023	100,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6100		37	0	20 31-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	0 31-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	4	4 31-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	0 31-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	68,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	1	3 31-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	20 31-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	2 31-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	65 31-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	72,0000	P	EUR	0,4200	0,4400	0,4200	4	0,4400	0,5700		1	10	45 31-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	74,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,5700		3	2	35 31-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	66 31-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	26 31-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	76,0000	P	EUR	2,3800	2,3800	2,3800	1	2,3800	2,0200		2	10	51 31-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	78,0000	C	EUR	0,9500	0,9600	0,9500	2	0,9600	0,8100		1	2	29 31-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	78,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0 31-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	80,0000	C	EUR	0,5600	0,5600	0,4500	8	0,4500	0,4200		0	15	42 31-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	0 31-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2 31-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	10 31-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 31-1-2019
O	AKZ	AKZO NOBEL	15-2-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	0 31-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700		16	0	0 31-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 31-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0	10 31-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	64,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1500		0	1	1 31-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	1 31-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	3 31-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	1 31-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	85 31-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	74,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,4000		3	3	3 31-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	74,0000	P	EUR	1,4100	1,4900	1,4100	4	1,4900	1,6400		2	14	277 31-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	76,0000	C	EUR	2,0700	2,0700	1,9800	3	1,9900	2,2900		2	30	339 31-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	76,0000	P	EUR	2,2000	2,2200	2,2000	2	2,2200	2,5800		3	20	70 31-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	4 31-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	78,0000	P	EUR	3,4100	4,3200	3,4100	14	4,1300	3,8200		4	135	345 31-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	80,0000	C	EUR	0,9300	0,9300	0,9300	1	0,9300	0,9700		1	1	29 31-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	80,0000	P	EUR	5,5700	5,5700	5,5700	1	5,5700	5,3000		5	1	191 31-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	3 31-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	20 31-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	88,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	22 31-1-2019
O	AKZ	AKZO NOBEL	15-3-2019	88,0000	P	EUR	13,0700	13,0700	13,0700	1	13,0700	12,7100		13	1	1 31-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400		16	0	60 31-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 31-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000		12	0	10 31-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	64,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3200		0	1	2 31-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	50 31-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	68,0000	P	EUR	0,6700	0,7800	0,6700	4	0,7800	0,7100		1	21	32 31-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	72,0000	C	EUR	5,9000	5,9000	5,9000	1	5,9000	5,3200		5	4	4 31-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	13 31-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	74,0000	C	EUR	3,6100	3,6100	3,6100	1	3,6100	4,0400		4	10	33 31-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	12 31-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	76,0000	C	EUR	3,2500	3,2500	2,8000	2	2,8000	2,9600		3	4	46 31-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	1 31-1-2019
O	AKZ	AKZO NOBEL	18-4-2019	78,0000	C	EUR	2,4400	2,4400	1,9000	4	1,90					

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 Interest Date
O	AKZ	AKZO NOBEL	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	31-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8800	21	0	0	31-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	31-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0400	16	0	20	31-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	31-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	70,0000	C	EUR	6,8500	6,8500	6,8500	1	6,8500	7,2800	7	20	20	31-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	70,0000	P	EUR	2,0800	2,5500	2,0800	2	2,5500	2,3100	2	3	4	31-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	36	31-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	6	31-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	80,0000	C	EUR	2,5000	2,5000	2,1800	4	2,1800	2,2600	2	25	45	31-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	10	31-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	C	EUR	0,7000	0,7000	0,6000	2	0,6000	0,6300	1	12	15	31-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900	16	0	0	31-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	20	31-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7200	26	0	0	31-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-1-2019
O	AKZ	AKZO NOBEL	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6300	36	0	0	31-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8800	26	0	20	31-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	31-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9700	21	0	60	31-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	31-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100	16	0	0	31-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	5	31-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	0	31-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	31-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	32	31-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,3900	3	1	5	31-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	30	31-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	17	31-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,2600	3	1	9	31-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	31-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	31-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400	10	0	0	31-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	1	31-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7400	17	0	15	31-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	31-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0800	26	0	0	31-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	31-1-2019
O	AKZ	AKZO NOBEL	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8100	36	0	0	31-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9100	26	0	20	31-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	31-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0700	21	0	0	31-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	30	31-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200	16	0	0	31-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	60,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5600	2	5	5	31-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	20	31-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	44	31-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,0000	C	EUR	6,4000	6,4000	6,4000	1	6,4000	5,9700	6	3	16	31-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	2	31-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	76,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,5200	6	2	19	31-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	76,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	7,3800	7	2	2	31-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	C	EUR	4,3000	4,3000	4,3000	1	4,3000	4,0100	4	1	36	31-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	0	31-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7300	2	2	9	31-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	17,1000	17,1000	17,1000	1	17,1000	17,6400	18	10	15	31-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	2	31-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7300	27	0	0	31-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	31-1-2019
O	AKZ	AKZO NOBEL	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3700	36	0	0	31-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8800	26	0	25	31-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	31-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7800	17	0	0	31-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	2	31-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	0	31-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	31-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	31-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800	12	0	6	31-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	6	31-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6200	20	0	0	31-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	31-1-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4500	28	0	0	31-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9500	26	0	0	31-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	31-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300	17	0	1	31-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	31-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	70,0000	C	EUR	10,7000	10,7000	10,0000	5	10,0000	10,5200	11	5	20	31-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	8	31-1-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	6,1500	6,1500	6,1500	1	6,1500</					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8900		18	0	0 31-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	0 31-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	70,0000	C	EUR	11,5500	11,5500	11,5500	1	11,5500	11,7700		12	2	3 31-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	20 31-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	2 31-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900		16	0	14 31-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	4 31-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4800		23	0	0 31-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	4 31-1-2019
O	AKZ	AKZO NOBEL	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8500		32	0	0 31-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2400		26	0	0 31-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	0 31-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4900		18	0	0 31-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	2 31-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900		13	0	0 31-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	0 31-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	7 31-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3200		18	0	0 31-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	1 31-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0300		34	0	0 31-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	10 31-1-2019
O	AKZ	AKZO NOBEL	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,5100		82	0	0 31-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4600		26	0	2 31-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	0 31-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2000		19	0	4 31-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	3 31-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800		14	0	0 31-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100		14	0	1 31-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	10 31-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3500		20	0	0 31-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0 31-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9600		36	0	0 31-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	10 31-1-2019
O	AKZ	AKZO NOBEL	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,7900		83	0	0 31-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,4701		63	0	0 31-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,4553		63	0	0 31-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,4358		63	0	0 31-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,3991		63	0	0 31-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,6456		63	0	0 31-1-2019
F	AM6	Amadeus IT Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,6084		63	0	0 31-1-2019
F	AM8	Amadeus IT Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 31-1-2019
F	AM8	Amadeus IT Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	100 31-1-2019
F	AM8	Amadeus IT Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 31-1-2019
F	AM8	Amadeus IT Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 31-1-2019
F	AM8	Amadeus IT Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 31-1-2019
O	AMG	AMG N.V.	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	0 31-1-2019
O	AMG	AMG N.V.	15-2-2019	20,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	1	130 31-1-2019
O	AMG	AMG N.V.	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	0 31-1-2019
O	AMG	AMG N.V.	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	277 31-1-2019
O	AMG	AMG N.V.	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	0 31-1-2019
O	AMG	AMG N.V.	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	25 31-1-2019
O	AMG	AMG N.V.	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	40 31-1-2019
O	AMG	AMG N.V.	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	153 31-1-2019
O	AMG	AMG N.V.	15-2-2019	25,0000	C	EUR	6,3000	6,3000	6,3000	1	6,3000	6,6900		7	1	4 31-1-2019
O	AMG	AMG N.V.	15-2-2019	25,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	1	69 31-1-2019
O	AMG	AMG N.V.	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	0 31-1-2019
O	AMG	AMG N.V.	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	12 31-1-2019
O	AMG	AMG N.V.	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	0 31-1-2019
O	AMG	AMG N.V.	15-2-2019	26,0000	P	EUR	0,1600	0,1600	0,1500	2	0,1500	0,1300		0	2	103 31-1-2019
O	AMG	AMG N.V.	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	1 31-1-2019
O	AMG	AMG N.V.	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	89 31-1-2019
O	AMG	AMG N.V.	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	10 31-1-2019
O	AMG	AMG N.V.	15-2-2019	27,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	31 31-1-2019
O	AMG	AMG N.V.	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	12 31-1-2019
O	AMG	AMG N.V.	15-2-2019	27,5000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2100		0	4	135 31-1-2019
O	AMG	AMG N.V.	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	3 31-1-2019
O	AMG	AMG N.V.	15-2-2019	28,0000	P	EUR	0,3000	0,3000	0,2600	2	0,2600	0,2400		0	14	358 31-1-2019
O	AMG	AMG N.V.	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	44 31-1-2019
O	AMG	AMG N.V.	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	84 31-1-2019
O	AMG	AMG N.V.	15-2-2019	29,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,9700		3	1	29 31-1-2019
O	AMG	AMG N.V.	15-2-2019	29,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3700		0	11	543 31-1-2019
O	AMG	AMG N.V.	15-2-2019	29,5000	C	EUR	2,5000	2,5000	2,5000	2	2,5000	2,5600		3	30	51 31-1-2019
O	AMG	AMG N.V.	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	19 31-1-2019
O	AMG	AMG N.V.	15-2-2019	30,0000	C	EUR	2,0500	2,2000	2,0500	2	2,2000	2,2000		2	7	113 31-1-2019
O	AMG	AMG N.V.	15-2-2019	30,0000	P	EUR	0,7500	0,7800	0,6000	5	0,6000	0,6000		1	8	321 31-1-2019
O	AMG	AMG N.V.	15-2-2019	31,0000	C	EUR	1,3500	1,5000	1,3000	4	1,5000	1,5400		2	29	267 31-1-2019
O	AMG	AMG N.V.	15-2-2019	31,0000	P	EUR	1,0500	1,0500	0,9000	2	0,9000	0,9400		1	3	94 31-1-2019
O	AMG	AMG N.V.	15-2-2019	32,0000	C											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AMG	AMG N.V.	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	131	31-1-2019	
O	AMG	AMG N.V.	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	159	31-1-2019	
O	AMG	AMG N.V.	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	64	31-1-2019	
O	AMG	AMG N.V.	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	47	31-1-2019	
O	AMG	AMG N.V.	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	124	31-1-2019	
O	AMG	AMG N.V.	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	21	31-1-2019	
O	AMG	AMG N.V.	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	42	31-1-2019	
O	AMG	AMG N.V.	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	3	31-1-2019	
O	AMG	AMG N.V.	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	31-1-2019	
O	AMG	AMG N.V.	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	36	31-1-2019	
O	AMG	AMG N.V.	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	31-1-2019	
O	AMG	AMG N.V.	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	37	31-1-2019	
O	AMG	AMG N.V.	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	82	31-1-2019	
O	AMG	AMG N.V.	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	12	31-1-2019	
O	AMG	AMG N.V.	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	31-1-2019	
O	AMG	AMG N.V.	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100	12	0	4	31-1-2019	
O	AMG	AMG N.V.	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	76	31-1-2019	
O	AMG	AMG N.V.	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100	14	0	8	31-1-2019	
O	AMG	AMG N.V.	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	31-1-2019	
O	AMG	AMG N.V.	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4100	16	0	14	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	17	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	112	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300	10	0	0	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	117	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	115	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	68	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	24,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3800	0	1	217	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	52	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	52	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	0	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	20	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	26,0000	C	EUR	5,9500	5,9500	5,9500	1	5,9500	6,1700	6	1	19	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	26,0000	P	EUR	0,6500	0,6500	0,6000	2	0,6000	0,5700	1	30	394	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	26,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6500	1	10	27	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	27,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,3200	1	15	15	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	27,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	154	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	21	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	22	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	62	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	28,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9000	1	3	183	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	28,5000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	4,1400	4	8	21	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	28	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	69	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	137	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	73	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	1	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	30,0000	C	EUR	2,8500	3,1500	2,8500	5	3,1500	3,0900	3	86	296	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	30,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5000	2	2	154	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	31,0000	C	EUR	2,4500	2,4500	2,4500	3	2,4500	2,4900	2	3	78	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	31,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9000	2	13	42	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	32,0000	C	EUR	2,0000	2,0500	1,9500	13	2,0000	1,9600	2	36	479	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	32,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,3700	2	1	45	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	33,0000	C	EUR	1,6000	1,6000	1,5500	2	1,5500	1,5600	2	3	24	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	47	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	34,0000	C	EUR	1,2500	1,2500	1,2000	3	1,2000	1,2200	1	18	575	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	177	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	35,0000	C	EUR	0,9700	1,0500	0,9500	7	1,0000	0,9500	1	39	350	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	35,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,3600	4	1	326	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	36,0000	C	EUR	0,7000	0,7500	0,7000	3	0,7000	0,7500	1	5	1028	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	265	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	38,0000	C	EUR	15,4700	0,4700	0,4700	1	0,4700	0,4400	0	893	14	893	31-1-2019
O	AMG	AMG N.V.	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	253	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	40,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2700	0	10	782	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	40,0000	P	EUR	8,7200	8,7200	8,7200	1	8,7200	8,6900	9	5	401	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	371	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900	11	0	302	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	387	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500	13	0	576	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	45,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200	0	10	350	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	45,0000	P	EUR	13,7700	13,7700	13,5700	2	13,5700	13,5400	14	15	145	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	279	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200	15	0	129	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	859	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900	16	0	255	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	734	31-1-2019	
O	AMG	AMG N.V.	15-3-2019	50,0000	P	EUR	0,0000	0,000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4300		38	0	77 31-1-2019
O	AMG	AMG N.V.	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	0 31-1-2019
O	AMG	AMG N.V.	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	38 31-1-2019
O	AMG	AMG N.V.	18-4-2019	28,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	4,9800		5	1	4 31-1-2019
O	AMG	AMG N.V.	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 31-1-2019
O	AMG	AMG N.V.	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	0 31-1-2019
O	AMG	AMG N.V.	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 31-1-2019
O	AMG	AMG N.V.	18-4-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	0 31-1-2019
O	AMG	AMG N.V.	18-4-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	20 31-1-2019
O	AMG	AMG N.V.	18-4-2019	30,0000	C	EUR	3,6500	3,6500	3,6000	3	3,6000	3,6300		4	5	15 31-1-2019
O	AMG	AMG N.V.	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	12 31-1-2019
O	AMG	AMG N.V.	18-4-2019	31,0000	C	EUR	2,9000	2,9000	2,9000	2	2,9000	3,0500		3	10	43 31-1-2019
O	AMG	AMG N.V.	18-4-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	10 31-1-2019
O	AMG	AMG N.V.	18-4-2019	32,0000	C	EUR	2,6000	2,6000	2,6000	2	2,6000	2,5700		3	3	12 31-1-2019
O	AMG	AMG N.V.	18-4-2019	32,0000	P	EUR	3,0000	3,0000	3,0000	2	3,0000	3,0000		3	39	40 31-1-2019
O	AMG	AMG N.V.	18-4-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	3 31-1-2019
O	AMG	AMG N.V.	18-4-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0 31-1-2019
O	AMG	AMG N.V.	18-4-2019	34,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7700		2	2	23 31-1-2019
O	AMG	AMG N.V.	18-4-2019	34,0000	P	EUR	4,3500	4,3500	4,2000	4	4,2000	4,2000		4	61	71 31-1-2019
O	AMG	AMG N.V.	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	28 31-1-2019
O	AMG	AMG N.V.	18-4-2019	36,0000	P	EUR	5,8000	6,0500	5,8000	2	6,0500	5,6200		6	2	22 31-1-2019
O	AMG	AMG N.V.	18-4-2019	38,0000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8000		1	12	12 31-1-2019
O	AMG	AMG N.V.	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	0 31-1-2019
O	AMG	AMG N.V.	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 31-1-2019
O	AMG	AMG N.V.	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	0 31-1-2019
O	AMG	AMG N.V.	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900		12	0	31 31-1-2019
O	AMG	AMG N.V.	21-6-2019	20,0000	P	EUR	0,6500	0,7000	0,6500	5	0,6500	0,6500		1	32	159 31-1-2019
O	AMG	AMG N.V.	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	2 31-1-2019
O	AMG	AMG N.V.	21-6-2019	22,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9000		1	1	35 31-1-2019
O	AMG	AMG N.V.	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	85 31-1-2019
O	AMG	AMG N.V.	21-6-2019	24,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2500		1	1	29 31-1-2019
O	AMG	AMG N.V.	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	0 31-1-2019
O	AMG	AMG N.V.	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	6 31-1-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	47 31-1-2019
O	AMG	AMG N.V.	21-6-2019	26,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,7000		2	1	169 31-1-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	22 31-1-2019
O	AMG	AMG N.V.	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	9 31-1-2019
O	AMG	AMG N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	94 31-1-2019
O	AMG	AMG N.V.	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	281 31-1-2019
O	AMG	AMG N.V.	21-6-2019	29,0000	C	EUR	5,0500	5,0500	5,0000	3	5,0000	4,9900		5	5	44 31-1-2019
O	AMG	AMG N.V.	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	9 31-1-2019
O	AMG	AMG N.V.	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	616 31-1-2019
O	AMG	AMG N.V.	21-6-2019	30,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,1200		3	38	469 31-1-2019
O	AMG	AMG N.V.	21-6-2019	32,0000	C	EUR	3,4200	3,5000	3,3000	6	3,3000	3,4100		3	85	682 31-1-2019
O	AMG	AMG N.V.	21-6-2019	32,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,1200		4	10	182 31-1-2019
O	AMG	AMG N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	82 31-1-2019
O	AMG	AMG N.V.	21-6-2019	34,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,3000		5	30	212 31-1-2019
O	AMG	AMG N.V.	21-6-2019	35,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2200		2	1	509 31-1-2019
O	AMG	AMG N.V.	21-6-2019	35,0000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	5,9600		6	10	200 31-1-2019
O	AMG	AMG N.V.	21-6-2019	36,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	1,9700		2	1	449 31-1-2019
O	AMG	AMG N.V.	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	310 31-1-2019
O	AMG	AMG N.V.	21-6-2019	38,0000	C	EUR	1,6500	1,6500	1,5500	6	1,5500	1,4700		1	46	1199 31-1-2019
O	AMG	AMG N.V.	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	591 31-1-2019
O	AMG	AMG N.V.	21-6-2019	40,0000	C	EUR	1,2500	1,2500	1,2000	3	1,2000	1,1200		1	30	693 31-1-2019
O	AMG	AMG N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	572 31-1-2019
O	AMG	AMG N.V.	21-6-2019	42,0000	C	EUR	0,9500	0,9500	0,9500	2	0,9500	0,8700		1	40	348 31-1-2019
O	AMG	AMG N.V.	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	1321 31-1-2019
O	AMG	AMG N.V.	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	203 31-1-2019
O	AMG	AMG N.V.	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	407 31-1-2019
O	AMG	AMG N.V.	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	283 31-1-2019
O	AMG	AMG N.V.	21-6-2019	45,0000	P	EUR	14,4500	14,4500	14,4500	1	14,4500	14,3600		14	1	190 31-1-2019
O	AMG	AMG N.V.	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	135 31-1-2019
O	AMG	AMG N.V.	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100		15	0	104 31-1-2019
O	AMG	AMG N.V.	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	98 31-1-2019
O	AMG	AMG N.V.	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000		17	0	75 31-1-2019
O	AMG	AMG N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	373 31-1-2019
O	AMG	AMG N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1100		19	0	97 31-1-2019
O	AMG	AMG N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	135 31-1-2019
O	AMG	AMG N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9800		24	0	62 31-1-2019
O	AMG	AMG N.V.	21-6-2019	60,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300		0	1	34 31-1-2019
O	AMG	AMG N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9100		29	0	14 31-1-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	C	EUR	12,3000	12,3000	12,3000	1	12,3000	12,3200		12	1	31 31-1-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	41 31-1-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	10 31-1-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	109 31-1-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	3 31-1-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	89 31-1-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AMG	AMG N.V.	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	184 31-1-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	P	EUR	3,9500	3,9500	3,8000	6	3,8300	3,7200		4	81	156 31-1-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	C	EUR	5,3200	5,3200	5,3200	1	5,3200	5,2400		5	2	160 31-1-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	141 31-1-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	C	EUR	4,4500	4,5000	4,3000	9	4,3200	4,3300		4	135	259 31-1-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	P	EUR	5,4200	5,4200	5,2500	2	5,2500	5,3000		5	70	203 31-1-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,5000		4	3	54 31-1-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,4900		6	30	199 31-1-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	103 31-1-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	P	EUR	7,6000	7,6000	7,3000	3	7,3000	7,1500		7	20	76 31-1-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	C	EUR	2,1000	2,1000	1,8500	3	1,8500	1,8700		2	12	501 31-1-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	P	EUR	11,0500	11,0500	10,9700	2	10,9700	10,8900		11	7	64 31-1-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	C	EUR	1,2500	1,3000	1,1000	3	1,1000	1,1700		1	4	115 31-1-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	P	EUR	15,3000	15,3000	15,2200	2	15,2200	15,2100		15	7	93 31-1-2019
F	AN6	Acciona SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,0871		83	0	0 31-1-2019
F	AN6	Acciona SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,0677		83	0	0 31-1-2019
F	AN6	Acciona SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,0422		83	0	0 31-1-2019
F	AN6	Acciona SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,9941		83	0	0 31-1-2019
F	AN6	Acciona SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,8887		80	0	0 31-1-2019
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,8413		80	0	0 31-1-2019
O	AP	Aperam Stnd Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	0 31-1-2019
O	AP	Aperam Stnd Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	34	31 31-1-2019
O	AP	Aperam Stnd Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	0 31-1-2019
O	AP	Aperam Stnd Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	31 31-1-2019
O	AP	Aperam Stnd Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	12 31-1-2019
O	AP	Aperam Stnd Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	87	31 31-1-2019
O	AP	Aperam Stnd Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	0 31-1-2019
O	AP	Aperam Stnd Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	73	31 31-1-2019
O	AP	Aperam Stnd Option	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	0 31-1-2019
O	AP	Aperam Stnd Option	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	42	31 31-1-2019
O	AP	Aperam Stnd Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	0 31-1-2019
O	AP	Aperam Stnd Option	15-2-2019	22,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900		1	61	61 31-1-2019
O	AP	Aperam Stnd Option	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	36 31-1-2019
O	AP	Aperam Stnd Option	15-2-2019	22,5000	P	EUR	0,1000	0,1100	0,1000	3	0,1100	0,1200		0	11	29 31-1-2019
O	AP	Aperam Stnd Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	31 31-1-2019
O	AP	Aperam Stnd Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	100	31 31-1-2019
O	AP	Aperam Stnd Option	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	26 31-1-2019
O	AP	Aperam Stnd Option	15-2-2019	23,5000	P	EUR	15,2200	0,2200	0,2200	1	0,2200	0,2000		0	23	31 31-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	22 31-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	117	31 31-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	33 31-1-2019
O	AP	Aperam Stnd Option	15-2-2019	24,5000	P	EUR	0,3400	0,3800	0,3400	2	0,3800	0,3600		0	2	113 31-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,0000	C	EUR	2,2500	2,2500	2,1000	2	2,1000	2,1600		2	2	131 31-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,0000	P	EUR	0,5000	0,5400	0,4900	4	0,5000	0,4700		0	8	248 31-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	67 31-1-2019
O	AP	Aperam Stnd Option	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	24 31-1-2019
O	AP	Aperam Stnd Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	453 31-1-2019
O	AP	Aperam Stnd Option	15-2-2019	26,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7900		1	1	101 31-1-2019
O	AP	Aperam Stnd Option	15-2-2019	26,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2100		1	5	484 31-1-2019
O	AP	Aperam Stnd Option	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	76 31-1-2019
O	AP	Aperam Stnd Option	15-2-2019	27,0000	C	EUR	1,0500	1,0500	0,9500	4	0,9500	0,9700		1	4	240 31-1-2019
O	AP	Aperam Stnd Option	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	80 31-1-2019
O	AP	Aperam Stnd Option	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	48 31-1-2019
O	AP	Aperam Stnd Option	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	1 31-1-2019
O	AP	Aperam Stnd Option	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	129 31-1-2019
O	AP	Aperam Stnd Option	15-2-2019	28,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8500		2	2	106 31-1-2019
O	AP	Aperam Stnd Option	15-2-2019	29,0000	C	EUR	0,3000	0,3300	0,3000	2	0,3300	0,2600		0	9	134 31-1-2019
O	AP	Aperam Stnd Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	21 31-1-2019
O	AP	Aperam Stnd Option	15-2-2019	30,0000	C	EUR	0,1500	0,1700	0,1500	4	0,1700	0,1300		0	21	52 31-1-2019
O	AP	Aperam Stnd Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	44 31-1-2019
O	AP	Aperam Stnd Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	0 31-1-2019
O	AP	Aperam Stnd Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 31-1-2019
O	AP	Aperam Stnd Option	15-3-2019	18,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	1 31-1-2019
O	AP	Aperam Stnd Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	63 31-1-2019
O	AP	Aperam Stnd Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	15 31-1-2019
O	AP	Aperam Stnd Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 31-1-2019
O	AP	Aperam Stnd Option	15-3-2019	20,0000	C	EUR	6,9500	6,9500	6,9500	1	6,9500	6,7500		7	1	1 31-1-2019
O	AP	Aperam Stnd Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	166 31-1-2019
O	AP	Aperam Stnd Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	40 31-1-2019
O	AP	Aperam Stnd Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	22 31-1-2019
O	AP	Aperam Stnd Option	15-3-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	0 31-1-2019
O	AP	Aperam Stnd Option	15-3-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	3	3 31-1-2019
O	AP	Aperam Stnd Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	41 31-1-2019
O	AP	Aperam Stnd Option	15-3-2019	22,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2600		0	5	37 31-1-2019
O	AP	Aperam Stnd Option	15-3-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	10 31-1-2019
O	AP	Aperam Stnd Option	15-3-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	6	31 31-1-2019
O	AP	Aperam Stnd Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	47 31-1-2019
O	AP	Aperam Stnd Option	15-3-2019	23,0000	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 Date
O	AP	Aperam Stnd Option	15-3-2019	25,0000	P	EUR	1,0500	1,0500	1,0000	2	1,0000	0,9200		2	160	31-1-2019
O	AP	Aperam Stnd Option	15-3-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	24
O	AP	Aperam Stnd Option	15-3-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	11
O	AP	Aperam Stnd Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	266
O	AP	Aperam Stnd Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	190
O	AP	Aperam Stnd Option	15-3-2019	26,5000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,4600		1	1	42
O	AP	Aperam Stnd Option	15-3-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	130
O	AP	Aperam Stnd Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	144
O	AP	Aperam Stnd Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	204
O	AP	Aperam Stnd Option	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0
O	AP	Aperam Stnd Option	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0
O	AP	Aperam Stnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	666
O	AP	Aperam Stnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	154
O	AP	Aperam Stnd Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	93
O	AP	Aperam Stnd Option	15-3-2019	29,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1700		3	4	25
O	AP	Aperam Stnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	155
O	AP	Aperam Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	73
O	AP	Aperam Stnd Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	274
O	AP	Aperam Stnd Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	103
O	AP	Aperam Stnd Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	135
O	AP	Aperam Stnd Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	331
O	AP	Aperam Stnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	355
O	AP	Aperam Stnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	144
O	AP	Aperam Stnd Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	434
O	AP	Aperam Stnd Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	107
O	AP	Aperam Stnd Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	358
O	AP	Aperam Stnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800		12	0	136
O	AP	Aperam Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	270
O	AP	Aperam Stnd Option	15-3-2019	40,0000	P	EUR	13,8700	13,8700	13,8700	1	13,8700	13,6800		14	1	151
O	AP	Aperam Stnd Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	152
O	AP	Aperam Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800		16	0	94
O	AP	Aperam Stnd Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	126
O	AP	Aperam Stnd Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6800		18	0	40
O	AP	Aperam Stnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	37
O	AP	Aperam Stnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6800		19	0	98
O	AP	Aperam Stnd Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	68
O	AP	Aperam Stnd Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6800		20	0	34
O	AP	Aperam Stnd Option	15-3-2019	50,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44
O	AP	Aperam Stnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6800		24	0	86
O	AP	Aperam Stnd Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	56
O	AP	Aperam Stnd Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6800		29	0	10
O	AP	Aperam Stnd Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	AP	Aperam Stnd Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6800		34	0	131
O	AP	Aperam Stnd Option	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	20
O	AP	Aperam Stnd Option	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	56
O	AP	Aperam Stnd Option	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	20
O	AP	Aperam Stnd Option	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	56
O	AP	Aperam Stnd Option	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	230
O	AP	Aperam Stnd Option	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	5
O	AP	Aperam Stnd Option	18-4-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	25
O	AP	Aperam Stnd Option	18-4-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0
O	AP	Aperam Stnd Option	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	108
O	AP	Aperam Stnd Option	18-4-2019	25,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2300		1	3	9
O	AP	Aperam Stnd Option	18-4-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	50
O	AP	Aperam Stnd Option	18-4-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	6
O	AP	Aperam Stnd Option	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	62
O	AP	Aperam Stnd Option	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	15
O	AP	Aperam Stnd Option	18-4-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	26
O	AP	Aperam Stnd Option	18-4-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0
O	AP	Aperam Stnd Option	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	14
O	AP	Aperam Stnd Option	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	4
O	AP	Aperam Stnd Option	18-4-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0
O	AP	Aperam Stnd Option	18-4-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0
O	AP	Aperam Stnd Option	18-4-2019	28,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1100		1	1	6
O	AP	Aperam Stnd Option	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0
O	AP	Aperam Stnd Option	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	8
O	AP	Aperam Stnd Option	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0
O	AP	Aperam Stnd Option	18-4-2019	30,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5500		1	5	17
O	AP	Aperam Stnd Option	18-4-2019	30,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,2300		4	5	10
O	AP	Aperam Stnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	0
O	AP	Aperam Stnd Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	8
O	AP	Aperam Stnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	0
O	AP	Aperam Stnd Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	59
O	AP	Aperam Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	4
O	AP	Aperam Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	47
O	AP	Aperam Stnd Option	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	0
O	AP	Aperam Stnd Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	7
O	AP	Aperam Stnd Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	22
O	AP	Aperam Stnd Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	120
O	AP	Aperam Stnd Option	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	18
O	AP	Aperam Stnd Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	4
O	AP	Aperam Stnd Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	18
O	AP	Aperam Stnd Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	49
O	AP	Aperam Stnd Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Std Option	21-6-2019	26,0000	C	EUR	2,5500	2,5500	2,5000	2	2,5000	2,4600	2	3	45	31-1-2019
O	AP	Aperam Std Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	75	31-1-2019
O	AP	Aperam Std Option	21-6-2019	27,0000	C	EUR	2,0500	2,0500	1,9500	2	1,9500	1,9900	2	13	48	31-1-2019
O	AP	Aperam Std Option	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	38	31-1-2019
O	AP	Aperam Std Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	781	31-1-2019
O	AP	Aperam Std Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	1099	31-1-2019
O	AP	Aperam Std Option	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	76	31-1-2019
O	AP	Aperam Std Option	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	35	31-1-2019
O	AP	Aperam Std Option	21-6-2019	30,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9400	1	1	327	31-1-2019
O	AP	Aperam Std Option	21-6-2019	30,0000	P	EUR	5,0500	5,0500	4,9000	2	4,9000	4,9500	5	2	271	31-1-2019
O	AP	Aperam Std Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	121	31-1-2019
O	AP	Aperam Std Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	52	31-1-2019
O	AP	Aperam Std Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	200	31-1-2019
O	AP	Aperam Std Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	157	31-1-2019
O	AP	Aperam Std Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	79	31-1-2019
O	AP	Aperam Std Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2200	10	0	156	31-1-2019
O	AP	Aperam Std Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	143	31-1-2019
O	AP	Aperam Std Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	234	31-1-2019
O	AP	Aperam Std Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	287	31-1-2019
O	AP	Aperam Std Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000	14	0	90	31-1-2019
O	AP	Aperam Std Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	125	31-1-2019
O	AP	Aperam Std Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700	16	0	55	31-1-2019
O	AP	Aperam Std Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	31-1-2019
O	AP	Aperam Std Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0600	18	0	9	31-1-2019
O	AP	Aperam Std Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	221	31-1-2019
O	AP	Aperam Std Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0600	19	0	58	31-1-2019
O	AP	Aperam Std Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	42	31-1-2019
O	AP	Aperam Std Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0600	24	0	30	31-1-2019
O	AP	Aperam Std Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	31-1-2019
O	AP	Aperam Std Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0600	29	0	15	31-1-2019
O	AP	Aperam Std Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	50	31-1-2019
O	AP	Aperam Std Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	43	31-1-2019
O	AP	Aperam Std Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	58	31-1-2019
O	AP	Aperam Std Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	626	31-1-2019
O	AP	Aperam Std Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600	7	0	9	31-1-2019
O	AP	Aperam Std Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	195	31-1-2019
O	AP	Aperam Std Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	0	31-1-2019
O	AP	Aperam Std Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	1	31-1-2019
O	AP	Aperam Std Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	74	31-1-2019
O	AP	Aperam Std Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	126	31-1-2019
O	AP	Aperam Std Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	50	31-1-2019
O	AP	Aperam Std Option	20-9-2019	23,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8100	2	2	57	31-1-2019
O	AP	Aperam Std Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	99	31-1-2019
O	AP	Aperam Std Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	155	31-1-2019
O	AP	Aperam Std Option	20-9-2019	25,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,3900	3	15	23	31-1-2019
O	AP	Aperam Std Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	23	31-1-2019
O	AP	Aperam Std Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	131	31-1-2019
O	AP	Aperam Std Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	121	31-1-2019
O	AP	Aperam Std Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	55	31-1-2019
O	AP	Aperam Std Option	20-9-2019	27,0000	P	EUR	3,7000	3,7500	3,7000	2	3,7500	3,7200	4	6	22	31-1-2019
O	AP	Aperam Std Option	20-9-2019	28,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	2,0200	2	1	65	31-1-2019
O	AP	Aperam Std Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	70	31-1-2019
O	AP	Aperam Std Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	27	31-1-2019
O	AP	Aperam Std Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	3	31-1-2019
O	AP	Aperam Std Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	142	31-1-2019
O	AP	Aperam Std Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	195	31-1-2019
O	AP	Aperam Std Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	87	31-1-2019
O	AP	Aperam Std Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	82	31-1-2019
O	AP	Aperam Std Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	171	31-1-2019
O	AP	Aperam Std Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	208	31-1-2019
O	AP	Aperam Std Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	53	31-1-2019
O	AP	Aperam Std Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	129	31-1-2019
O	AP	Aperam Std Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	120	31-1-2019
O	AP	Aperam Std Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600	11	0	113	31-1-2019
O	AP	Aperam Std Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	153	31-1-2019
O	AP	Aperam Std Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500	13	0	71	31-1-2019
O	AP	Aperam Std Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	47	31-1-2019
O	AP	Aperam Std Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5700	15	0	88	31-1-2019
O	AP	Aperam Std Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	55	31-1-2019
O	AP	Aperam Std Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200	17	0	44	31-1-2019
O	AP	Aperam Std Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	11	31-1-2019
O	AP	Aperam Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4800	19	0	41	31-1-2019
O	AP	Aperam Std Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	16	31-1-2019
O	AP	Aperam Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4400	24	0	19	31-1-2019
O	AP	Aperam Std Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	31-1-2019
O	AP	Aperam Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4400	29	0	23	31-1-2019
O	AP	Aperam Std Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	30	31-1-2019
O	AP	Aperam Std Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	53	31-1-2019
O	AP	Aperam Std Option	20-1													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	30 31-1-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	46 31-1-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	42 31-1-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	27 31-1-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	2,6500	2,6500	2,6500	3	2,6500	2,7400		3	20	19 31-1-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	27 31-1-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	12 31-1-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,1500		3	3	62 31-1-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	38 31-1-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 31-1-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	50 31-1-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	57 31-1-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	27 31-1-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,6500		2	3	45 31-1-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	74 31-1-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6400		1	4	38 31-1-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	10 31-1-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 31-1-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	P	EUR	15,1700	15,1700	15,1700	1	15,1700	14,9900		15	1	1 31-1-2019
F	AP6	SAP SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,2360		90	0	0 31-1-2019
F	AP6	SAP SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,2149		90	0	0 31-1-2019
F	AP6	SAP SE - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,1872		90	0	0 31-1-2019
F	AP6	SAP SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,7855		89	0	0 31-1-2019
F	AP6	SAP SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,7239		89	0	0 31-1-2019
F	AP6	SAP SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,6711		89	0	0 31-1-2019
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5250		2	0	3 31-1-2019
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5750		2	0	0 31-1-2019
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5650		2	0	0 31-1-2019
F	AP8	SAP - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 31-1-2019
F	AP8	SAP - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 31-1-2019
O	APQ	SAP - Stock Option	15-2-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	0 31-1-2019
O	APQ	SAP - Stock Option	15-2-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	APQ	SAP - Stock Option	15-2-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	0 31-1-2019
O	APQ	SAP - Stock Option	15-2-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 31-1-2019
O	APQ	SAP - Stock Option	15-2-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	0 31-1-2019
O	APQ	SAP - Stock Option	15-2-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	2	0 31-1-2019
O	APQ	SAP - Stock Option	15-2-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	0 31-1-2019
O	APQ	SAP - Stock Option	15-2-2019	83,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 31-1-2019
O	APQ	SAP - Stock Option	15-2-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	0 31-1-2019
O	APQ	SAP - Stock Option	15-2-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 31-1-2019
O	APQ	SAP - Stock Option	15-2-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	0 31-1-2019
O	APQ	SAP - Stock Option	15-2-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 31-1-2019
O	APQ	SAP - Stock Option	15-2-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	0 31-1-2019
O	APQ	SAP - Stock Option	15-2-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 31-1-2019
O	APQ	SAP - Stock Option	15-2-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0 31-1-2019
O	APQ	SAP - Stock Option	15-2-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0 31-1-2019
O	APQ	SAP - Stock Option	15-2-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0 31-1-2019
O	APQ	SAP - Stock Option	15-2-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 31-1-2019
O	APQ	SAP - Stock Option	15-2-2019	89,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0 31-1-2019
O	APQ	SAP - Stock Option	15-2-2019	89,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 31-1-2019
O	APQ	SAP - Stock Option	15-2-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	1 31-1-2019
O	APQ	SAP - Stock Option	15-2-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 31-1-2019
O	APQ	SAP - Stock Option	15-2-2019	91,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 31-1-2019
O	APQ	SAP - Stock Option	15-2-2019	91,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 31-1-2019
O	APQ	SAP - Stock Option	15-2-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	2 31-1-2019
O	APQ	SAP - Stock Option	15-2-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0 31-1-2019
O	APQ	SAP - Stock Option	15-2-2019	93,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0 31-1-2019
O	APQ	SAP - Stock Option	15-2-2019	93,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	14 31-1-2019
O	APQ	SAP - Stock Option	15-2-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 31-1-2019
O	APQ	SAP - Stock Option	15-2-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	50 31-1-2019
O	APQ	SAP - Stock Option	15-2-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 31-1-2019
O	APQ	SAP - Stock Option	15-2-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0 31-1-2019
O	APQ	SAP - Stock Option	15-2-2019	96,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 31-1-2019
O	APQ	SAP - Stock Option	15-2-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	0 31-1-2019
O	APQ	SAP - Stock Option	15-2-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 31-1-2019
O	APQ	SAP - Stock Option	15-2-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	0 31-1-2019
O	APQ	SAP - Stock Option	15-2-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 31-1-2019
O	APQ	SAP - Stock Option	15-2-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	0 31-1-2019
O	APQ	SAP - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2700		20	0	0 31-1-2019
O	APQ	SAP - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 31-1-2019
O	APQ	SAP - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2800		18	0	0 31-1-2019
O	APQ	SAP - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 31-1-2019
O	APQ	SAP - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400		14	0	0 31-1-2019
O	APQ	SAP - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 31-1-2019
O	APQ	SAP - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	0 31-1-2019
O	APQ	SAP - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	80	0 31-1-2019
O	APQ	SAP - Stock Option	15-3-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	0 31-1-2019
O	APQ	SAP - Stock Option	15-3-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	169 31-1-2019
O	APQ	SAP - Stock Option</														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4200		22	0	31-1-2019
O	APQ	SAP - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	31-1-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7600		19	0	31-1-2019
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	31-1-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600		15	0	31-1-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	31-1-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	31-1-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	31-1-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	31-1-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400		12	0	31-1-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	31-1-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100		15	0	31-1-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	31-1-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500		19	0	31-1-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	31-1-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4600		22	0	31-1-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	31-1-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6400		27	0	31-1-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	31-1-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9900		31	0	31-1-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	31-1-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4800		35	0	31-1-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	31-1-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1800		54	0	31-1-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	31-1-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8900		64	0	31-1-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6200		31	0	31-1-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	31-1-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3400		22	0	31-1-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	31-1-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7000		19	0	31-1-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	31-1-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800		15	0	31-1-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	31-1-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100		12	0	31-1-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	31-1-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	31-1-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900		14	0	31-1-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	31-1-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000		17	0	31-1-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	31-1-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0600		20	0	31-1-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	31-1-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8900		24	0	31-1-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	31-1-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0800		28	0	31-1-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	31-1-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5200		33	0	31-1-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	31-1-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0700		37	0	31-1-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	31-1-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9600		56	0	31-1-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	31-1-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,6600		66	0	31-1-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8400		31	0	31-1-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	31-1-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800		23	0	31-1-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	31-1-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3600		19	0	31-1-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	31-1-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0500		16	0	31-1-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	31-1-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100		13	0	31-1-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400		12	0	31-1-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	31-1-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200		15	0	31-1-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	31-1-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600		18	0	31-1-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	31-1-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9200		21	0	31-1-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	31-1-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7000		25	0	31-1-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	31-1-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8400		29	0	31-1-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	31-1-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8700		66	0	31-1-2019
F	AQ6	Fortum OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8169		20	0	31-1-2019
F	AQ6	Fortum OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,8123		20	0	31-1-2019
F	AQ6	Fortum OYJ - Stock Future	18-4-2019	0,0000		EUR	0,00									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	AQ8	Fortum OYJ - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 31-1-2019
F	AQ8	Fortum OYJ - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 31-1-2019
O	ARC	Arcadis N.V	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0 31-1-2019
O	ARC	Arcadis N.V	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	138	31-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0 31-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	48	31-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0 31-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,6000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1200		0	10	94 31-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0 31-1-2019
O	ARC	Arcadis N.V	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	43	31-1-2019
O	ARC	Arcadis N.V	15-2-2019	10,0000	C	EUR	1,5000	1,5000	1,5000	4	1,5000	1,4800		1	40	41 31-1-2019
O	ARC	Arcadis N.V	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	296	31-1-2019
O	ARC	Arcadis N.V	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	2 31-1-2019
O	ARC	Arcadis N.V	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	135	31-1-2019
O	ARC	Arcadis N.V	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	84 31-1-2019
O	ARC	Arcadis N.V	15-2-2019	11,0000	P	EUR	0,3100	0,3500	0,3100	4	0,3500	0,3500		0	59	375 31-1-2019
O	ARC	Arcadis N.V	15-2-2019	11,5000	C	EUR	0,4100	0,4100	0,4100	3	0,4100	0,3900		0	100	277 31-1-2019
O	ARC	Arcadis N.V	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	14 31-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,0000	C	EUR	0,2500	0,2500	0,2100	3	0,2100	0,2100		0	16	318 31-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	262 31-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,5000	C	EUR	0,1400	0,1400	0,1100	3	0,1100	0,1000		0	11	247 31-1-2019
O	ARC	Arcadis N.V	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	2 31-1-2019
O	ARC	Arcadis N.V	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	32	31-1-2019
O	ARC	Arcadis N.V	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	25 31-1-2019
O	ARC	Arcadis N.V	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	35	31-1-2019
O	ARC	Arcadis N.V	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	12 31-1-2019
O	ARC	Arcadis N.V	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	ARC	Arcadis N.V	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	90 31-1-2019
O	ARC	Arcadis N.V	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0 31-1-2019
O	ARC	Arcadis N.V	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	2255	31-1-2019
O	ARC	Arcadis N.V	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	18 31-1-2019
O	ARC	Arcadis N.V	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	2529	31-1-2019
O	ARC	Arcadis N.V	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	7 31-1-2019
O	ARC	Arcadis N.V	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	34	31-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	15 31-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,0000	P	EUR	0,1700	0,1800	0,1700	11	0,1800	0,1900		0	114	712 31-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0 31-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,2000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,2000		0	20	31-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 31-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	58	31-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	10 31-1-2019
O	ARC	Arcadis N.V	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	9	31-1-2019
O	ARC	Arcadis N.V	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	108 31-1-2019
O	ARC	Arcadis N.V	15-3-2019	10,0000	P	EUR	0,2600	0,3100	0,2600	4	0,3100	0,2900		0	24	756 31-1-2019
O	ARC	Arcadis N.V	15-3-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	51 31-1-2019
O	ARC	Arcadis N.V	15-3-2019	10,5000	P	EUR	0,4000	0,4000	0,3700	2	0,3700	0,3800		0	10	111 31-1-2019
O	ARC	Arcadis N.V	15-3-2019	11,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8500		1	2	52 31-1-2019
O	ARC	Arcadis N.V	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	640 31-1-2019
O	ARC	Arcadis N.V	15-3-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	99 31-1-2019
O	ARC	Arcadis N.V	15-3-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	106 31-1-2019
O	ARC	Arcadis N.V	15-3-2019	12,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500		0	2	188 31-1-2019
O	ARC	Arcadis N.V	15-3-2019	12,0000	P	EUR	1,0100	1,0100	1,0100	1	1,0100	1,0400		1	4	974 31-1-2019
O	ARC	Arcadis N.V	15-3-2019	13,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200		0	1	121 31-1-2019
O	ARC	Arcadis N.V	15-3-2019	13,0000	P	EUR	1,7900	1,7900	1,7900	1	1,7900	1,8100		2	4	222 31-1-2019
O	ARC	Arcadis N.V	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	321	31-1-2019
O	ARC	Arcadis N.V	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	129 31-1-2019
O	ARC	Arcadis N.V	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	151 31-1-2019
O	ARC	Arcadis N.V	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	267 31-1-2019
O	ARC	Arcadis N.V	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	182 31-1-2019
O	ARC	Arcadis N.V	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	292 31-1-2019
O	ARC	Arcadis N.V	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	187 31-1-2019
O	ARC	Arcadis N.V	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	148 31-1-2019
O	ARC	Arcadis N.V	15-3-2019	18,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	142 31-1-2019
O	ARC	Arcadis N.V	15-3-2019	18,0000	P	EUR	6,6400	6,6400	6,6400	1	6,6400	6,6900		7	1	85 31-1-2019
O	ARC	Arcadis N.V	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	107 31-1-2019
O	ARC	Arcadis N.V	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	70 31-1-2019
O	ARC	Arcadis N.V	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	120 31-1-2019
O	ARC	Arcadis N.V	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0	14 31-1-2019
O	ARC	Arcadis N.V	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0 31-1-2019
O	ARC	Arcadis N.V	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	1	31-1-2019
O	ARC	Arcadis N.V	18-4-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 31-1-2019
O	ARC	Arcadis N.V	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	4	31-1-2019
O	ARC	Arcadis N.V	18-4-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 31-1-2019
O	ARC	Arcadis N.V	18-4-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	40 31-1-2019
O	ARC	Arcadis N.V	18-4-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 31-1-2019
O	ARC	Arcadis N.V	18-4-2019	10,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5700		1	5	5 31-1-2019
O	ARC	Arcadis N.V	18-4-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 31-1-2019
O	ARC	Arcadis N.V	18-4-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	7 31-1-2019
O	ARC	Arcadis N.V	18-4-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date		
O	ARC	Arcadis N.V	18-4-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	31-1-2019		
O	ARC	Arcadis N.V	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	31-1-2019		
O	ARC	Arcadis N.V	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	31-1-2019		
O	ARC	Arcadis N.V	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	31-1-2019		
O	ARC	Arcadis N.V	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	140	31-1-2019		
O	ARC	Arcadis N.V	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	12	31-1-2019	
O	ARC	Arcadis N.V	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	262	31-1-2019		
O	ARC	Arcadis N.V	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	19	31-1-2019	
O	ARC	Arcadis N.V	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	426	31-1-2019	
O	ARC	Arcadis N.V	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	5	31-1-2019	
O	ARC	Arcadis N.V	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	47	31-1-2019	
O	ARC	Arcadis N.V	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	180	31-1-2019	
O	ARC	Arcadis N.V	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	312	31-1-2019	
O	ARC	Arcadis N.V	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	221	31-1-2019	
O	ARC	Arcadis N.V	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	455	31-1-2019	
O	ARC	Arcadis N.V	21-6-2019	12,0000	C	EUR	0,8000	0,8000	0,8000	-	5	0,8000	0,6400		1	50	262	31-1-2019
O	ARC	Arcadis N.V	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	641	31-1-2019	
O	ARC	Arcadis N.V	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	624	31-1-2019	
O	ARC	Arcadis N.V	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	442	31-1-2019	
O	ARC	Arcadis N.V	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	210	31-1-2019	
O	ARC	Arcadis N.V	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	247	31-1-2019	
O	ARC	Arcadis N.V	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	277	31-1-2019	
O	ARC	Arcadis N.V	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	300	31-1-2019	
O	ARC	Arcadis N.V	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	248	31-1-2019	
O	ARC	Arcadis N.V	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	123	31-1-2019	
O	ARC	Arcadis N.V	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	65	31-1-2019	
O	ARC	Arcadis N.V	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	338	31-1-2019	
O	ARC	Arcadis N.V	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	31-1-2019	
O	ARC	Arcadis N.V	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	79	31-1-2019	
O	ARC	Arcadis N.V	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-1-2019	
O	ARC	Arcadis N.V	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	10	31-1-2019	
O	ARC	Arcadis N.V	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	35	31-1-2019	
O	ARC	Arcadis N.V	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	32	31-1-2019	
O	ARC	Arcadis N.V	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	3	31-1-2019	
O	ARC	Arcadis N.V	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	62	31-1-2019	
O	ARC	Arcadis N.V	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0	31-1-2019	
O	ARC	Arcadis N.V	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	191	31-1-2019	
O	ARC	Arcadis N.V	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0	31-1-2019	
O	ARC	Arcadis N.V	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	10	31-1-2019	
O	ARC	Arcadis N.V	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	16	31-1-2019	
O	ARC	Arcadis N.V	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	226	31-1-2019	
O	ARC	Arcadis N.V	20-9-2019	11,0000	C	EUR	1,4500	1,4500	1,4500	-	1	1,4500	1,3300		1	10	33	31-1-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	291	31-1-2019	
O	ARC	Arcadis N.V	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	282	31-1-2019	
O	ARC	Arcadis N.V	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	92	31-1-2019	
O	ARC	Arcadis N.V	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	2	31-1-2019	
O	ARC	Arcadis N.V	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	48	31-1-2019	
O	ARC	Arcadis N.V	20-9-2019	14,0000	C	EUR	0,3600	0,3600	0,3300	-	2	0,3300	0,3400		0	4	64	31-1-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	125	31-1-2019	
O	ARC	Arcadis N.V	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	73	31-1-2019	
O	ARC	Arcadis N.V	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	36	31-1-2019	
O	ARC	Arcadis N.V	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5	31-1-2019	
O	ARC	Arcadis N.V	20-9-2019	18,0000	P	EUR	7,0400	7,0400	7,0400	-	1	7,0400	7,1900		7	1	7	31-1-2019
F	AS6	ASML Holding NV - Stock Future	15-2-2019	0,0000		EUR	153,2858	153,2858	153,2858	-	1	153,2858	153,1962	153	8	20	31-1-2019	
F	AS6	ASML Holding NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-		0,0000	153,1604	153	0	4000	31-1-2019	
F	AS6	ASML Holding NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-		0,0000	153,1134	153	0	0	31-1-2019	
F	AS6	ASML Holding NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-		0,0000	151,5755	152	0	0	31-1-2019	
F	AS6	ASML Holding NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-		0,0000	151,4704	151	0	0	31-1-2019	
F	AS6	ASML Holding NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-		0,0000	151,3802	151	0	0	31-1-2019	
F	AS8	ASML Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-		0,0000	2,1000	2	0	0	31-1-2019	
F	AS8	ASML Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-		0,0000	2,1000	2	0	0	31-1-2019	
F	AS8	ASML Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-		0,0000	2,7000	3	0	0	31-1-2019	
F	AS8	ASML Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-		0,0000	2,7000	3	0	0	31-1-2019	
F	AS8	ASML Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-		0,0000	2,7000	3	0	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-		0,0000	41,2000	41	0	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-		0,0000	0,0100	0	0	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-		0,0000	37,2000	37	0	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-		0,0000	0,0200	0	0	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-		0,0000	33,2000	33	0	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-		0,0000	0,0200	0	0	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-		0,0000	27,2100	27	0	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-		0,0000	0,0500	0	0	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-		0,0000	25,2300	25	0	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-		0,0000	0,0600	0	0	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-		0,0000	23,2500	23	0	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	15-2-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-		0,0000	0,0800	0	0	0	31-1-2	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3300		26	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3200		19	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900		18	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6800		25	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5200		33	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3600		50	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6100		70	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,4000		99	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2500		62	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9400		53	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0900		44	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8300		36	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2300		28	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4700		21	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200		11	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600		15	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4500		20	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4300		34	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4700		51	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2100		70	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,6000		150	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7700		53	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8500		37	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8900		24	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100		15	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3700		25	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2100		39	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	31-1-2019	
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5500		56	0	31-1-2019	
O	ASL	ASML Holding NV	15-2-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2200		53	0	31-1-2019	
O	ASL	ASML Holding NV	15-2-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	333	31-1-2019	
O	ASL	ASML Holding NV	15-2-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2300		48	0	31-1-2019	
O	ASL	ASML Holding NV	15-2-2019	105,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300		0	1	31-1-2019	
O	ASL	ASML Holding NV	15-2-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2400		43	0	31-1-2019	
O	ASL	ASML Holding NV	15-2-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	129	31-1-2019	
O	ASL	ASML Holding NV	15-2-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2500		41	0	31-1-2019	
O	ASL	ASML Holding NV	15-2-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	111	31-1-2019	
O	ASL	ASML Holding NV	15-2-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2300		39	0	31-1-2019	
O	ASL	ASML Holding NV	15-2-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	127	31-1-2019	
O	ASL	ASML Holding NV	15-2-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2300		37	0	31-1-2019	
O	ASL	ASML Holding NV	15-2-2019	116,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	15	474	31-1-2019
O	ASL	ASML Holding NV	15-2-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2300		35	0	31-1-2019	
O	ASL	ASML Holding NV	15-2-2019	118,0000	P	EUR	0,0700	0,0700	0,0600	5	0,0600	0,0600		0	5	122	31-1-2019
O	ASL	ASML Holding NV	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2300		33	0	31-1-2019	
O	ASL	ASML Holding NV	15-2-2019	120,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	2	2713	31-1-2019
O	ASL	ASML Holding NV	15-2-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3100		31	0	59	31-1-2019
O	ASL	ASML Holding NV	15-2-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	62	31-1-2019	
O	ASL	ASML Holding NV	15-2-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2600		29	0	31-1-2019	
O	ASL	ASML Holding NV	15-2-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	71	31-1-2019	
O	ASL	ASML Holding NV	15-2-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2600		27	0	4	31-1-2019
O	ASL	ASML Holding NV	15-2-2019	126,0000	P	EUR	0,0800	0,0800	0,0800	1							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	15-2-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3800		18	0	72 31-1-2019
O	ASL	ASML Holding NV	15-2-2019	135,0000	P	EUR	0,2300	0,2300	0,2200	2	0,2200	0,1800		0	5	394 31-1-2019
O	ASL	ASML Holding NV	15-2-2019	136,0000	C	EUR	16,7000	16,7000	16,7000	1	16,7000	17,3800		17	2	229 31-1-2019
O	ASL	ASML Holding NV	15-2-2019	136,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2200		0	1	97 31-1-2019
O	ASL	ASML Holding NV	15-2-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4300		15	0	182 31-1-2019
O	ASL	ASML Holding NV	15-2-2019	138,0000	P	EUR	0,3500	0,3500	0,3300	4	0,3400	0,2800		0	9	339 31-1-2019
O	ASL	ASML Holding NV	15-2-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300		14	0	545 31-1-2019
O	ASL	ASML Holding NV	15-2-2019	140,0000	P	EUR	0,4600	0,5000	0,4000	15	0,4000	0,3800		0	52	1377 31-1-2019
O	ASL	ASML Holding NV	15-2-2019	142,0000	C	EUR	11,0000	11,7000	10,6000	3	11,7000	11,6800		12	3	295 31-1-2019
O	ASL	ASML Holding NV	15-2-2019	142,0000	P	EUR	0,6000	0,7200	0,6000	5	0,6000	0,5300		1	6	516 31-1-2019
O	ASL	ASML Holding NV	15-2-2019	144,0000	C	EUR	9,0000	9,6500	8,8500	8	9,6500	9,9000		10	13	228 31-1-2019
O	ASL	ASML Holding NV	15-2-2019	144,0000	P	EUR	0,8200	1,0000	0,7800	7	0,7800	0,7300		1	52	217 31-1-2019
O	ASL	ASML Holding NV	15-2-2019	145,0000	C	EUR	9,4500	9,4500	8,0000	2	8,0000	9,0200		9	3	485 31-1-2019
O	ASL	ASML Holding NV	15-2-2019	145,0000	P	EUR	0,9200	1,2200	0,9200	13	0,9600	0,8700		1	40	319 31-1-2019
O	ASL	ASML Holding NV	15-2-2019	146,0000	C	EUR	8,1000	8,1500	7,5000	15	7,5000	8,1800		8	86	459 31-1-2019
O	ASL	ASML Holding NV	15-2-2019	146,0000	P	EUR	1,2600	1,2600	1,2600	3	1,2600	1,0200		1	20	236 31-1-2019
O	ASL	ASML Holding NV	15-2-2019	148,0000	C	EUR	6,1000	6,1000	5,9500	3	5,9500	6,6100		7	12	384 31-1-2019
O	ASL	ASML Holding NV	15-2-2019	148,0000	P	EUR	1,6400	1,8000	1,4100	9	1,4100	1,4200		1	81	328 31-1-2019
O	ASL	ASML Holding NV	15-2-2019	150,0000	C	EUR	6,3200	6,3200	4,0500	39	4,9600	5,1100		5	170	1016 31-1-2019
O	ASL	ASML Holding NV	15-2-2019	150,0000	P	EUR	1,7900	2,7200	1,7900	20	2,0200	1,9700		2	109	314 31-1-2019
O	ASL	ASML Holding NV	15-2-2019	152,0000	C	EUR	4,8600	5,0000	3,2000	41	3,7500	3,8500		4	122	202 31-1-2019
O	ASL	ASML Holding NV	15-2-2019	152,0000	P	EUR	2,3500	3,3000	2,3500	14	2,7100	2,6700		3	63	111 31-1-2019
O	ASL	ASML Holding NV	15-2-2019	154,0000	C	EUR	3,6600	3,6600	2,0500	53	2,7500	2,7700		3	136	205 31-1-2019
O	ASL	ASML Holding NV	15-2-2019	154,0000	P	EUR	3,1800	4,1500	3,1800	9	3,7000	3,6100		4	32	60 31-1-2019
O	ASL	ASML Holding NV	15-2-2019	155,0000	C	EUR	3,2000	3,2000	1,7200	39	2,2000	2,3200		2	116	1196 31-1-2019
O	ASL	ASML Holding NV	15-2-2019	155,0000	P	EUR	4,3900	5,0000	4,3900	5	5,0000	4,1400		4	15	228 31-1-2019
O	ASL	ASML Holding NV	15-2-2019	156,0000	C	EUR	2,5500	2,5500	1,4400	5	1,8500	1,9200		2	18	112 31-1-2019
O	ASL	ASML Holding NV	15-2-2019	156,0000	P	EUR	5,1500	5,1500	5,1500	2	5,1500	4,7300		5	2	25 31-1-2019
O	ASL	ASML Holding NV	15-2-2019	158,0000	C	EUR	1,0900	1,2000	0,9100	9	1,2000	1,2600		1	28	84 31-1-2019
O	ASL	ASML Holding NV	15-2-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	15 31-1-2019
O	ASL	ASML Holding NV	15-2-2019	160,0000	C	EUR	0,8700	0,8700	0,5500	62	0,7400	0,7700		1	289	1280 31-1-2019
O	ASL	ASML Holding NV	15-2-2019	160,0000	P	EUR	6,8000	9,2000	6,8000	25	7,6500	7,6400		8	119	236 31-1-2019
O	ASL	ASML Holding NV	15-2-2019	170,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0700		0	6	482 31-1-2019
O	ASL	ASML Holding NV	15-2-2019	170,0000	P	EUR	17,1000	17,1000	17,1000	1	17,1000	16,8600		17	1	92 31-1-2019
O	ASL	ASML Holding NV	15-2-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	84 31-1-2019
O	ASL	ASML Holding NV	15-2-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8100		27	0	69 31-1-2019
O	ASL	ASML Holding NV	15-2-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	6 31-1-2019
O	ASL	ASML Holding NV	15-2-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8100		37	0	43 31-1-2019
O	ASL	ASML Holding NV	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,2300		63	0	51 31-1-2019
O	ASL	ASML Holding NV	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	44 31-1-2019
O	ASL	ASML Holding NV	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2600		53	0	319 31-1-2019
O	ASL	ASML Holding NV	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	165 31-1-2019
O	ASL	ASML Holding NV	15-3-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,3100		45	0	0 31-1-2019
O	ASL	ASML Holding NV	15-3-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	71 31-1-2019
O	ASL	ASML Holding NV	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3100		43	0	152 31-1-2019
O	ASL	ASML Holding NV	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	242 31-1-2019
O	ASL	ASML Holding NV	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3600		41	0	19 31-1-2019
O	ASL	ASML Holding NV	15-3-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	29 31-1-2019
O	ASL	ASML Holding NV	15-3-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3600		37	0	20 31-1-2019
O	ASL	ASML Holding NV	15-3-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	62 31-1-2019
O	ASL	ASML Holding NV	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4300		33	0	132 31-1-2019
O	ASL	ASML Holding NV	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	356 31-1-2019
O	ASL	ASML Holding NV	15-3-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5300		29	0	34 31-1-2019
O	ASL	ASML Holding NV	15-3-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	384 31-1-2019
O	ASL	ASML Holding NV	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7300		24	0	300 31-1-2019
O	ASL	ASML Holding NV	15-3-2019	130,0000	P	EUR	0,7200	0,7200	0,6500	2	0,6500	0,6000		1	11	428 31-1-2019
O	ASL	ASML Holding NV	15-3-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8800		22	0	0 31-1-2019
O	ASL	ASML Holding NV	15-3-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	29 31-1-2019
O	ASL	ASML Holding NV	15-3-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0600		20	0	10 31-1-2019
O	ASL	ASML Holding NV	15-3-2019	134,0000	P	EUR	0,9100	0,9100	0,9100	1	0,9100	0,8800		1	2	31 31-1-2019
O	ASL	ASML Holding NV	15-3-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1100		19	0	126 31-1-2019
O	ASL	ASML Holding NV	15-3-2019	135,0000	P	EUR	1,0800	1,0800	0,9900	3	0,9900	0,9700		1	23	291 31-1-2019
O	ASL	ASML Holding NV	15-3-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2100		18	0	6 31-1-2019
O	ASL	ASML Holding NV	15-3-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	56 31-1-2019
O	ASL	ASML Holding NV	15-3-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300		16	0	47 31-1-2019
O	ASL	ASML Holding NV	15-3-2019	138,0000	P	EUR	1,4200	1,4200	1,4200	1	1,4200	1,3100		1	2	61 31-1-2019
O	ASL	ASML Holding NV	15-3-2019	140,0000	C	EUR	16,0000	16,0000	13,7000	5	14,3500	14,7300		15	8	659 31-1-2019
O	ASL	ASML Holding NV	15-3-2019	140,0000	P	EUR	1,5000	1,8500	1,5000	6	1,6800	1,6100		2	37	1069 31-1-2019
O	ASL	ASML Holding NV	15-3-2019	142,0000	C	EUR	14,4000	14,4000	13,5000	2	13,5000	13,0800		13	2	1042 31-1-2019
O	ASL	ASML Holding NV	15-3-2019	142,0000	P	EUR	2,0400	2,0400	2,0400	1	2,0400	1,9600		2	13	88 31-1-2019
O	ASL	ASML Holding NV	15-3-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	71 31-1-2019
O	ASL	ASML Holding NV	15-3-2019	144,0000	P	EUR	2,3500	2,6100	2,3500	4	2,5100	2,3700		2	28	50 31-1-2019
O	ASL	ASML Holding NV	15-3-2019	145,0000	C	EUR	10,5000	10,5000	10,5000	1	10,5000	10,7300		11	1	546 31-1-2019
O	ASL	ASML Holding NV	15-3-2019	145,0000	P	EUR	2,5500	3,0000	2,5500	7	2,8400	2,6100		3	8	113 31-1-2019
O	ASL	ASML Holding NV	15-3-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	23 31-1-2019
O	ASL	ASML Holding NV	15-3-2019	146,0000	P	EUR	3,3000	3,3000	3,2500	4	3,2900	2,8800		3	56	113 31-1-2019
O	ASL	ASML Holding NV	15-3-2019	148,0000												

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	ASL	ASML Holding NV	15-3-2019	155,0000	P	EUR	6,5000	6,5000	6,3500	5	6,5000	6,4600	6	29	105	31-1-2019
O	ASL	ASML Holding NV	15-3-2019	156,0000	C	EUR	3,7900	4,0000	3,6900	10	3,9200	4,1300	4	56	110	31-1-2019
O	ASL	ASML Holding NV	15-3-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	2	31-1-2019
O	ASL	ASML Holding NV	15-3-2019	158,0000	C	EUR	3,2400	3,2400	3,2400	1	3,2400	3,3200	3	1	25	31-1-2019
O	ASL	ASML Holding NV	15-3-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	0	31-1-2019
O	ASL	ASML Holding NV	15-3-2019	160,0000	C	EUR	3,2000	3,2000	2,1000	28	2,6000	2,6300	3	68	2337	31-1-2019
O	ASL	ASML Holding NV	15-3-2019	160,0000	P	EUR	10,1000	10,8500	9,6500	10	9,6500	9,4900	9	10	792	31-1-2019
O	ASL	ASML Holding NV	15-3-2019	165,0000	C	EUR	1,7500	1,7500	1,1500	9	1,2600	1,3700	1	32	63	31-1-2019
O	ASL	ASML Holding NV	15-3-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600	13	0	1	31-1-2019
O	ASL	ASML Holding NV	15-3-2019	170,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,6800	1	2	1403	31-1-2019
O	ASL	ASML Holding NV	15-3-2019	170,0000	P	EUR	18,3700	18,3700	17,7600	2	17,7600	17,5700	18	3	487	31-1-2019
O	ASL	ASML Holding NV	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	810	31-1-2019
O	ASL	ASML Holding NV	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0400	27	0	291	31-1-2019
O	ASL	ASML Holding NV	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	746	31-1-2019
O	ASL	ASML Holding NV	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9100	37	0	174	31-1-2019
O	ASL	ASML Holding NV	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	998	31-1-2019
O	ASL	ASML Holding NV	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8700	47	0	325	31-1-2019
O	ASL	ASML Holding NV	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	497	31-1-2019
O	ASL	ASML Holding NV	15-3-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8700	67	0	289	31-1-2019
O	ASL	ASML Holding NV	15-3-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	349	31-1-2019
O	ASL	ASML Holding NV	15-3-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,8800	97	0	239	31-1-2019
O	ASL	ASML Holding NV	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	31-1-2019
O	ASL	ASML Holding NV	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	146,9000	147	0	268	31-1-2019
O	ASL	ASML Holding NV	18-4-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5800	42	0	29	31-1-2019
O	ASL	ASML Holding NV	18-4-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	6	31-1-2019
O	ASL	ASML Holding NV	18-4-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,7100	38	0	0	31-1-2019
O	ASL	ASML Holding NV	18-4-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	8	31-1-2019
O	ASL	ASML Holding NV	18-4-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8800	34	0	0	31-1-2019
O	ASL	ASML Holding NV	18-4-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	93	31-1-2019
O	ASL	ASML Holding NV	18-4-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1800	29	0	3	31-1-2019
O	ASL	ASML Holding NV	18-4-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	9	31-1-2019
O	ASL	ASML Holding NV	18-4-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6600	25	0	0	31-1-2019
O	ASL	ASML Holding NV	18-4-2019	130,0000	P	EUR	1,5500	1,5500	1,5500	3	1,5500	1,5500	2	20	102	31-1-2019
O	ASL	ASML Holding NV	18-4-2019	135,0000	C	EUR	20,4000	20,4000	19,7000	3	19,7000	20,3800	20	5	6	31-1-2019
O	ASL	ASML Holding NV	18-4-2019	135,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2500	2	1	130	31-1-2019
O	ASL	ASML Holding NV	18-4-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300	16	0	30	31-1-2019
O	ASL	ASML Holding NV	18-4-2019	140,0000	P	EUR	3,2300	3,2300	3,2300	1	3,2300	3,2400	3	1	114	31-1-2019
O	ASL	ASML Holding NV	18-4-2019	145,0000	C	EUR	12,2000	12,2000	12,2000	1	12,2000	12,7100	13	1	36	31-1-2019
O	ASL	ASML Holding NV	18-4-2019	145,0000	P	EUR	4,4700	4,9000	4,4700	4	4,9000	4,6000	5	14	86	31-1-2019
O	ASL	ASML Holding NV	18-4-2019	150,0000	C	EUR	9,4900	9,5000	9,0000	7	9,3000	9,5400	10	65	234	31-1-2019
O	ASL	ASML Holding NV	18-4-2019	150,0000	P	EUR	6,8000	6,8000	6,8000	2	6,8000	6,4100	6	3	61	31-1-2019
O	ASL	ASML Holding NV	18-4-2019	155,0000	C	EUR	6,7500	6,8000	6,3800	14	6,4500	6,8400	7	83	118	31-1-2019
O	ASL	ASML Holding NV	18-4-2019	155,0000	P	EUR	9,1000	9,1000	9,1000	1	9,1000	8,7600	9	3	32	31-1-2019
O	ASL	ASML Holding NV	18-4-2019	160,0000	C	EUR	4,9000	4,9000	4,1500	8	4,5000	4,7300	5	23	402	31-1-2019
O	ASL	ASML Holding NV	18-4-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	7	31-1-2019
O	ASL	ASML Holding NV	18-4-2019	165,0000	C	EUR	3,6000	3,6000	2,7200	7	3,1500	3,1300	3	9	7	31-1-2019
O	ASL	ASML Holding NV	18-4-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400	15	0	1	31-1-2019
O	ASL	ASML Holding NV	18-4-2019	170,0000	C	EUR	2,0000	2,0000	2,0000	3	2,0000	2,0200	2	6	347	31-1-2019
O	ASL	ASML Holding NV	18-4-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9400	19	0	13	31-1-2019
O	ASL	ASML Holding NV	18-4-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	26	31-1-2019
O	ASL	ASML Holding NV	18-4-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6900	28	0	0	31-1-2019
O	ASL	ASML Holding NV	18-4-2019	190,0000	C	EUR	0,3500	0,3500	0,3300	2	0,3300	0,3300	0	4	5	31-1-2019
O	ASL	ASML Holding NV	18-4-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2400	37	0	0	31-1-2019
O	ASL	ASML Holding NV	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,3100	73	0	11	31-1-2019
O	ASL	ASML Holding NV	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	502	31-1-2019
O	ASL	ASML Holding NV	21-6-2019	90,0000	C	EUR	63,5200	63,5200	63,5200	1	63,5200	63,3800	63	4	47	31-1-2019
O	ASL	ASML Holding NV	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	489	31-1-2019
O	ASL	ASML Holding NV	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5300	54	0	83	31-1-2019
O	ASL	ASML Holding NV	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	1088	31-1-2019
O	ASL	ASML Holding NV	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7800	44	0	218	31-1-2019
O	ASL	ASML Holding NV	21-6-2019	110,0000	P	EUR	0,9600	1,0400	0,9600	15	1,0400	0,9900	1	203	1619	31-1-2019
O	ASL	ASML Holding NV	21-6-2019	120,0000	C	EUR	34,5200	34,5200	33,5000	2	33,5000	34,2800	34	5	208	31-1-2019
O	ASL	ASML Holding NV	21-6-2019	120,0000	P	EUR	1,8400	1,8400	1,8400	1	1,8400	1,8100	2	1	2296	31-1-2019
O	ASL	ASML Holding NV	21-6-2019	130,0000	C	EUR	24,9500	24,9500	24,9500	1	24,9500	25,4100	25	5	143	31-1-2019
O	ASL	ASML Holding NV	21-6-2019	130,0000	P	EUR	3,3500	3,5200	3,2700	8	3,2700	3,2600	3	29	334	31-1-2019
O	ASL	ASML Holding NV	21-6-2019	140,0000	C	EUR	18,8000	18,8000	16,6000	6	17,2500	17,5100	18	36	536	31-1-2019
O	ASL	ASML Holding NV	21-6-2019	140,0000	P	EUR	6,0000	6,0500	6,0000	2	6,0500	5,7300	6	7	1606	31-1-2019
O	ASL	ASML Holding NV	21-6-2019	150,0000	C	EUR	12,0000	12,0000	10,3000	8	10,4000	11,0900	11	16	2720	31-1-2019
O	ASL	ASML Holding NV	21-6-2019	150,0000	P	EUR	9,6500	9,6500	9,6500	1	9,6500	9,6300	10	1	1941	31-1-2019
O	ASL	ASML Holding NV	21-6-2019	160,0000	C	EUR	5,9500	6,2500	5,9000	7	6,2500	6,3700	6	12	4130	31-1-2019
O	ASL	ASML Holding NV	21-6-2019	160,0000	P	EUR	14,4000	15,8000	14,2200	5	15,7000	15,1600	15	5	1890	31-1-2019
O	ASL	ASML Holding NV	21-6-2019	170,0000	C	EUR	3,8300	3,8300	3,0400	20	3,3600	3,3800	3	43	784	31-1-2019
O	ASL	ASML Holding NV	21-6-2019	170,0000	P	EUR	22,3200	22,3200	22,3200	1	22,3200	22,2600	22	1	558	31-1-2019
O	ASL	ASML Holding NV	21-6-2019	180,0000	C	EUR	1,4900	1,6300	1,4900	3	1,6300	1,7000	2	3	628	31-1-2019
O	ASL	ASML Holding NV	21-6-2019	180,0000	P	EUR	31,0000	31,3500	31,0000	2	31,3500	30,6200	31	6	1282	31-1-2019
O	ASL	ASML Holding NV	21-6-2019	190,0000	C	EUR	0,8800	0,8800	0,7700	5	0,7700	0,8500	1	46	319	31-1-2019
O	ASL	ASML Holding NV	21-6-2019	190,000												

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	ASL	ASML Holding NV	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,4800	63	0	23	31-1-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	32	31-1-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7300	54	0	24	31-1-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	217	31-1-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2300	44	0	15	31-1-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	143	31-1-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1600	35	0	26	31-1-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	187	31-1-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8800	27	0	101	31-1-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	85	31-1-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6100	20	0	159	31-1-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	P	EUR	8,9000	8,9000	8,5000	2	8,5000	8,4100	8	11	490	31-1-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	C	EUR	13,4500	13,4500	13,4000	3	13,4000	13,6600	14	35	221	31-1-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	P	EUR	13,0000	13,0000	13,0000	1	13,0000	12,5600	13	1	240	31-1-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	C	EUR	8,9000	8,9000	8,9000	1	8,9000	9,0400	9	2	525	31-1-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	P	EUR	17,0700	17,0700	17,0700	1	17,0700	18,0400	18	1	278	31-1-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	C	EUR	5,2000	5,2000	5,2000	1	5,2000	5,7400	6	1	136	31-1-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7400	25	0	133	31-1-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	214	31-1-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	P	EUR	32,6500	32,6500	32,6500	1	32,6500	32,5600	33	1	114	31-1-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	716	31-1-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	P	EUR	49,1000	52,0000	49,1000	3	51,7000	50,3700	50	3	6	31-1-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	190	31-1-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6400	70	0	0	31-1-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	247	31-1-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,3400	99	0	53	31-1-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	113,2200	113	0	206	31-1-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	636	31-1-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	103,2200	103	0	99	31-1-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	698	31-1-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,2300	93	0	10	31-1-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	248	31-1-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,3300	83	0	289	31-1-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	263	31-1-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,4100	73	0	52	31-1-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	0,6800	0,7000	0,6800	2	0,7000	0,6700	1	2	935	31-1-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6100	64	0	378	31-1-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,1500	1	1	303	31-1-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	54,0000	54,0000	52,2000	5	54,0000	54,0300	54	7	1296	31-1-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	1,9300	1,9300	1,9300	1	1,9300	1,9100	2	1	2057	31-1-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8100	45	0	26	31-1-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	3,1400	3,1400	3,1300	3	3,1300	3,0700	3	8	152	31-1-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	36,2000	36,2000	36,2000	1	36,2000	36,2100	36	1	622	31-1-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	5,0000	5,0000	4,9400	2	4,9400	4,8000	5	3	1811	31-1-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4300	28	0	121	31-1-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	7,3500	7,5500	7,2500	4	7,2500	7,2500	7	8	491	31-1-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	20,8500	21,3300	20,8500	2	21,3300	21,6600	22	3	707	31-1-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	10,6000	11,0000	10,6000	6	10,6500	10,5800	11	7	1530	31-1-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	15,3000	15,3000	15,3000	1	15,3000	15,9600	16	1	902	31-1-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	14,3500	15,4000	14,3500	3	15,3500	14,9800	15	4	1465	31-1-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	10,9000	11,2000	10,6000	8	11,0000	11,3900	11	19	3540	31-1-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	20,9500	21,0500	20,8000	5	20,8000	20,4600	20	44	3404	31-1-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	5,0500	5,1500	4,8500	6	5,1500	5,3200	5	9	2262	31-1-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4600	34	0	420	31-1-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	2,4700	2,4700	2,0800	3	2,1000	2,3200	2	12	2512	31-1-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5200	52	0	205	31-1-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	1	31-1-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,2900	70	0	20	31-1-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	0,3700	0,3700	0,3600	2	0,3600	0,3700	0	2	1176	31-1-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,7200	100	0	12	31-1-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	589	31-1-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,6200	150	0	167	31-1-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6800	55	0	9	31-1-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	237	31-1-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1100	38	0	14	31-1-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	918	31-1-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6900	25	0	98	31-1-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	15,1500	15,1500	15,1500	1	15,1500	14,8600	15	1	557	31-1-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	15,5500	15,5500	15,0000	2	15,0000	14,8100	15	2	2534	31-1-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	24,5000	24,5000	24,5000	1	24,5000	25,3600	25	2	174	31-1-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	134	31-1-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1600	39	0	50	31-1-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	181	31-1-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6200	56	0	119	31-1-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	2	31-1-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,5400	103	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	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	330 31-1-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2300		64	0	94 31-1-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	374 31-1-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4800		55	0	527 31-1-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	5,0000	5,0000	4,9500	4	4,9500	4,9000		5	12	295 31-1-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	39,9500	39,9500	39,5000	2	39,5000	39,9600		40	2	229 31-1-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	10,3500	10,5000	10,3500	2	10,5000	10,0000		10	2	405 31-1-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	28,3000	28,3000	26,7500	2	26,7500	27,4400		27	2	381 31-1-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	18,2500	18,2500	18,2500	1	18,2500	17,8600		18	10	661 31-1-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	22,0000	22,0000	21,3500	3	21,3500	22,3100		22	4	598 31-1-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8600		23	0	177 31-1-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900		18	0	667 31-1-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6600		29	0	78 31-1-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	11,0000	11,0000	10,8000	4	11,0000	11,3400		11	7	634 31-1-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	42,6000	42,6000	42,6000	1	42,6000	42,2900		42	10	107 31-1-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	6,7500	6,8000	6,4500	4	6,8000	6,9700		7	13	775 31-1-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	58,6800	58,6800	58,6800	1	58,6800	58,1100		58	2	61 31-1-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	2,0200	2,0200	2,0200	1	2,0200	2,1100		2	1	1 31-1-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,6700		104	0	0 31-1-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	328 31-1-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	152,5900		153	0	4 31-1-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,4100		93	0	16 31-1-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	171 31-1-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,5300		84	0	21 31-1-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	178 31-1-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,0800		74	0	73 31-1-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	224 31-1-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2800		65	0	59 31-1-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	5,7000	5,7000	5,7000	1	5,7000	5,5500		6	5	261 31-1-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1600		57	0	148 31-1-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	8,0500	8,0500	8,0500	1	8,0500	7,9000		8	10	394 31-1-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9600		43	0	337 31-1-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	14,4500	14,6500	14,4500	3	14,4500	14,3800		14	11	513 31-1-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	31,5000	31,5000	31,5000	2	31,5000	31,5600		32	3	186 31-1-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	23,2300	23,2300	23,2300	1	23,2300	23,3600		23	2	610 31-1-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8100		27	0	327 31-1-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	28,9800	28,2000	28,9800	3	28,2000	28,7800		29	12	318 31-1-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	22,2900	22,2900	21,9500	4	21,9500	22,7400		23	26	180 31-1-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8600		35	0	151 31-1-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	16,1500	16,1500	15,5000	8	16,1000	16,0200		16	45	321 31-1-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	49,0500	49,0500	49,0500	1	49,0500	48,6600		49	5	30 31-1-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	10,6000	11,2000	10,6000	2	11,2000	11,3200		11	11	1002 31-1-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1400		64	0	166 31-1-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	4,5400	4,5400	4,5400	1	4,5400	4,7200		5	5	6 31-1-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,0700		108	0	0 31-1-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	385 31-1-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,9400		156	0	77 31-1-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,4800		93	0	11 31-1-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	458 31-1-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,5800		75	0	0 31-1-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	7 31-1-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2600		66	0	85 31-1-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	7,7500	7,7500	7,7500	1	7,7500	7,7500		8	1	486 31-1-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7100		59	0	12 31-1-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	64 31-1-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	45,4000	45,4000	44,6000	3	44,7000	45,7100		46	4	39 31-1-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	18,4000	18,4000	18,4000	1	18,4000	18,2300		18	1	103 31-1-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0900		35	0	369 31-1-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	28,1000	28,2200	28,1000	2	28,2200	27,9600		28	10	528 31-1-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	26,1500	26,1500	26,1500	1	26,1500	26,5900		27	1	688 31-1-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9300		40	0	273 31-1-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	19,6000	19,8500	19,6000	4	19,8500	20,0900		20	20	345 31-1-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	54,1200	54,1200	54,1200	1	54,1200	53,7900		54	5	291 31-1-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	15,5000	15,5000	15,5000	1	15,5000	15,0900		15	2	830 31-1-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0900		69	0	107 31-1-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	21 31-1-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,0200		112	0	1 31-1-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	3,7300	3,7300	3,7300	1	3,7300	3,8200		4	1	740 31-1-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,8900		159	0	193 31-1-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,4300		93	0	2 31-1-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	46 31-1-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,1300		75	0	8 31-1-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	7,0800		7	1	52 31-1-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	59,5100	59,5100	59,5100	1	59,5100	60,4800		60	1	48 31-1-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	13,3500	13,4000	13,2600	3	13,2600	13,2800		13	3	41 31-1-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C</											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	15-12-2023	250,0000	C	EUR	10,0000	10,2000	10,0000	2	10,2000	10,2500	10	4	65	31-1-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,6900	116	0	38	31-1-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	5	31-1-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	P	EUR	161,7500	161,7500	161,7500	1	161,7500	161,5100	162	1	5	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500	13	0	7	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	290	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	50	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	113	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	2	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	2	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	68	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	5	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	262	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	12	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	218	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	36,0000	C	EUR	6,2500	6,2700	6,2500	2	6,2700	6,5100	7	6	53	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	36,0000	P	EUR	0,1000	0,1000	0,0800	2	0,0800	0,0700	0	3	131	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	58	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	37,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	12	171	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	38,0000	C	EUR	4,3700	4,3700	4,3700	1	4,3700	4,5700	5	1	210	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	38,0000	P	EUR	0,2200	0,2200	0,2000	2	0,2000	0,1300	0	6	136	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	39,0000	C	EUR	3,3000	3,8200	3,3000	3	3,8200	3,6600	4	21	171	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	39,0000	P	EUR	0,1900	0,1900	0,1900	2	0,1900	0,2100	0	2	125	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	40,0000	C	EUR	2,7000	2,7500	2,6000	4	2,7000	2,7800	3	13	182	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	40,0000	P	EUR	0,4200	0,5000	0,3100	20	0,3300	0,3300	0	260	425	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	41,0000	C	EUR	1,9500	2,0500	1,5000	5	2,0500	2,0000	2	38	209	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	41,0000	P	EUR	0,7000	0,7500	0,6100	9	0,6100	0,5500	1	52	163	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	42,0000	C	EUR	1,3000	1,4000	0,9500	17	1,4000	1,3100	1	63	274	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	42,0000	P	EUR	1,1000	1,2500	1,1000	2	1,2500	0,8600	1	4	245	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	43,0000	C	EUR	0,7000	0,8500	0,6500	9	0,8200	0,8100	1	62	81	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	43,0000	P	EUR	1,2400	1,2400	1,2400	1	1,2400	1,3700	1	1	123	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	44,0000	C	EUR	0,5000	0,5000	0,4000	3	0,4000	0,4700	0	27	59	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	44,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,0200	2	1	34	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	46,0000	C	EUR	0,1800	0,1800	0,1100	5	0,1500	0,1200	0	13	30	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	5	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-2-2019	48,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200	17	0	0	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	93	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700	15	0	0	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	27,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	173	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400	14	0	2	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	29,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	4	30	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700	13	0	109	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	376	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	107	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	32,1400	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800	0	2	383	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	10	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	20	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	186	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	153	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	35,0000	C	EUR	7,4500	7,4500	7,4500	1	7,4500	7,7600	8	5	5	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	35,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3200	0	1	96	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,0000	C	EUR	6,3500	6,3500	6,3500	1	6,3500	6,8500	7	5	99	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4100	0	1	128	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	235	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	36,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	406	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,0000	C	EUR	4,9500	5,2500	4,9500	2	5,2500	5,1300	5	20	53	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	40	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,5700	C	EUR	4,2500	4,4500	4,2500	2	4,4500	4,6300	5	2	226	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	38,5700	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,7700	1	1	240	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	39,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	82	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	39,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8500	1	2	50	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000	3,5400	4	1	94	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,1100	1	1	61	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,4000	C	EUR	3,1500	3,1500	2,9500	2	2,9500	3,2800	3	7	597	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	40,4000	P	EUR	1,5000	1,5000	1,2500	6	1,2500	1,2500	1	105	441	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	41,3200	C	EUR	2,8000	2,8000	2,4500	2	2,4500	2,6700	3	2	156	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	41,3200	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5500	2	10	173	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	42,2400	C	EUR	1,9000	2,1000	1,8500	5	2,1000	2,1600	2	35	373	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	42,2400	P	EUR	2,2000	2,2500	2,1500	4	2,1600	1,9700	2	11	349	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	15	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	43,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,3900	2	29	29	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	44,0700	C	EUR	1,3500	1,3500	1,3500	2	1,3500	1,3400	1	12	777	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	44,0700	P	EUR	3,1500	3,1500	3,1500	1	3,1500	2,9800	3	1	254	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	45,9100	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7800	1	20	564	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	45,9100	P	EUR	4,4000	4,4000	4,2000	6	4,2000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900	13	0	216	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800	18	0	24	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600	22	0	42	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	15-3-2019	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0400	31	0	0	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900	11	0	2	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	11	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	1	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	34,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300	1	1	16	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900	7	0	1	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	52	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	1	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	37,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	0,9200	1	1	8	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	21	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	34	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	61	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	11	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	2	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	13	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	41,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,1100	2	12	12	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	42,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,9600	3	1	204	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	1	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	43,0000	C	EUR	2,4500	2,4500	2,3500	2	2,3500	2,4700	2	32	33	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	43,0000	P	EUR	3,2000	3,2000	3,2000	2	3,2000	3,0500	3	25	25	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	44,0000	C	EUR	2,0500	2,1000	1,8000	7	2,1000	2,0300	2	26	143	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	46,0000	C	EUR	1,1000	1,4000	1,1000	2	1,4000	1,3300	1	21	188	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	C	EUR	16,2000	16,2000	16,2000	1	16,2000	16,6100	17	3	24	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	232	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800	15	0	45	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	277	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800	13	0	112	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	30,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5200	1	3	330	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500	11	0	21	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	32,0000	P	EUR	0,7500	0,7500	0,7000	2	0,7000	0,7300	1	3	191	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700	9	0	136	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	131	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	C	EUR	8,0000	8,0000	7,9000	2	7,9000	8,3100	8	3	302	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	35,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,1600	1	1	505	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	C	EUR	7,1900	7,3000	7,1900	2	7,3000	7,5000	8	5	440	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	36,0000	P	EUR	1,4500	1,4500	1,4500	2	1,4500	1,3800	1	3	116	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	C	EUR	5,7500	5,8500	5,7500	3	5,8500	6,0000	6	10	382	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	38,0000	P	EUR	2,1000	2,1000	2,0400	4	2,0500	1,9400	2	100	590	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	C	EUR	4,5000	4,5000	4,4500	8	4,4500	4,6500	5	27	395	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	40,0000	P	EUR	2,8000	2,8000	2,7100	2	2,7100	2,6600	3	10	668	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	C	EUR	3,2500	3,4000	3,2000	7	3,4000	3,5100	4	88	212	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	42,0000	P	EUR	3,7000	3,8500	3,7000	3	3,8500	3,5900	4	46	337	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	C	EUR	2,6000	2,6000	2,4000	6	2,5500	2,5800	3	22	319	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	44,0000	P	EUR	5,0000	5,0000	4,7000	3	4,8600	4,7200	5	12	380	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	C	EUR	1,7500	1,7500	1,6300	4	1,6300	1,8300	2	6	372	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	292	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2400	1	2	437	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	166	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	696	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	467	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	195	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800	14	0	232	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	69	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000	18	0	68	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400	17	0	6	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	71	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300	15	0	34	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000	13	0	49	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	125	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	0	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	97	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	73	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	114	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	6	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0000	2	2	36	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	C	EUR	6,4000	6,4000	6,4000	2	6,4000	6,4700	6	2	34	31-1-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	C	EUR	2,6500	2,8500	2,6500	3	2,8500	2,8400	3	4	194	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	6,1200	6	1	116	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	C	EUR	1,3200	1,3900	1,3200	3	1,3900	1,4000	1	22	214	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	4	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	61	31-1-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	14	0	36	31-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	27,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700	15	0	0	31-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	27,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3	31-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	32,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	10	31-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	32,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	199	31-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	36,7300	C	EUR	6,0000	6,0000	6,0000	2	6,0000	6,1900	6	3	13	31-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	36,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	328	31-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	38,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	47	31-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	38,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	114	31-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	40,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	62	31-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	40,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	54	31-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	41,3200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	80	31-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	41,3200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	99	31-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	42,2400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	51	31-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	42,2400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	42	31-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	44,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	97	31-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	44,0700	P	EUR	3,2500	3,2500	3,2500	1	3,2500	2,9800	3	10	93	31-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	45,9100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	109	31-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	45,9100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	168	31-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	47,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	183	31-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	47,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	36	31-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	49,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	80	31-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	49,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	56	31-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	51,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	83	31-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	51,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200	9	0	62	31-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	55,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	127	31-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	55,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900	13	0	112	31-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	31-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600	22	0	30	31-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	73,4600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	31-1-2019
O	ASO	ASM INTERNATIONAL N.V. OLD	15-3-2019	73,4600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0400	31	0	0	31-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	0	31-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	29,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	31-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	0	31-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	31-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	31-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	71	31-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	31-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	13	31-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	39	31-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	73	31-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	11	31-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	44	31-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	114	31-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	36,0000	P	EUR	0,2200	0,3800	0,2200	4	0,3800	0,3500	0	13	601	31-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	94	31-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	37,0000	P	EUR	0,5100	0,5100	0,4900	4	0,4900	0,7200	1	12	86	31-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	38,0000	C	EUR	0,4000	0,4200	0,4000	2	0,4200	0,2400	0	11	68	31-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	38	31-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	36	31-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	1	31-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	38	31-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	31-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	31-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	31-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	31-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	44,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	31-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	0	31-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	0	31-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	31-1-2019
O	ASR	ASR Nederland - Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500	11	0	0	31-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	0	31-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	31-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	23	31-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	31-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	0	31-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	20	31-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	125	31-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	5	31-1-2019
O	ASR	ASR														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASR	ASR Nederland - Stock Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	217 31-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	11 31-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	37,0000	P	EUR	0,9600	0,9600	0,9600	3	0,9600	1,2500		1	12	54 31-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	38,0000	C	EUR	0,7800	0,7800	0,7800	1	0,7800	0,6800		1	4	166 31-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	552 31-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	174 31-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	56 31-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	214 31-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	627 31-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	56 31-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	24 31-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	42,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100		0	14	374 31-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	65 31-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	36 31-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	13 31-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	113 31-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	40 31-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	277 31-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	41 31-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 31-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	0 31-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 31-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	0 31-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7 31-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	0 31-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	27 31-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100		13	0	6 31-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4 31-1-2019
O	ASR	ASR Nederland - Stock Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000		18	0	0 31-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	2 31-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 31-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	0 31-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 31-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	0 31-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	4 31-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	0 31-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	1 31-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 31-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	8 31-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	1 31-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	20 31-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	38,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0200		1	3	5 31-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	2 31-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	3 31-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0 31-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 31-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	0 31-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 31-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	0 31-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 31-1-2019
O	ASR	ASR Nederland - Stock Option	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	0 31-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000		11	0	0 31-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 31-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	5 31-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	3 31-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	20 31-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	85 31-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	4 31-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	32,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7800		1	2	26 31-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	8 31-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	78 31-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	48 31-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	35,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,7100		5	128	31 31-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	C	EUR	2,4900	2,4900	2,1500	2	2,1500	2,3100		2	2	50 31-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	181 31-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	532 31-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	146 31-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	C	EUR	0,9300	0,9300	0,9300	1	0,9300	0,7600		1	1	164 31-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	96 31-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	121 31-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	207 31-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	79 31-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	61 31-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	14 31-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	24 31-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	8 31-1-2019
O	ASR	ASR Nederland - Stock Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	0 31-1-2019
O	ASR	ASR Nederland														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	C	EUR	7,8500	7,8500	6,8000	2	6,8000	7,0700	7	2	4	31-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	20	31-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	31-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	3	31-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	C	EUR	3,6700	3,6700	3,6700	1	3,6700	3,7600	4	8	372	31-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	44	31-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	C	EUR	3,0500	3,0500	2,4200	3	2,5100	2,5400	4	24	24	31-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	19	31-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	29	31-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	3	31-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	69	31-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	114	31-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	12	31-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	21	31-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	31-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0200	15	0	0	31-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-1-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9400	20	0	1	31-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	1	31-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	31-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	20	31-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	31-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	23	31-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	243	31-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	27	31-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	249	31-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,7000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1500	0	1	249	31-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,7000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	10	871	31-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,8000	C	EUR	0,1400	0,1600	0,0600	32	0,0900	0,1000	0	158	442	31-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	456	31-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,9000	C	EUR	0,0900	0,0900	0,0500	3	0,0500	0,0500	0	32	370	31-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	1,9000	P	EUR	0,1000	0,1800	0,1000	3	0,1800	0,1700	0	25	398	31-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1117	31-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	547	31-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	454	31-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1	31-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	165	31-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	46	31-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	31-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	31-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	111	31-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	5	31-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	31-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	31-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	31-1-2019
O	ATC	Altice Europe - Stock Option	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	31-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	31-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	66	31-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,0000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7800	1	2	4	31-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	31-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	31-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	31-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,4000	C	EUR	0,5300	0,5300	0,5300	1	0,5300	0,4200	0	1	8	31-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	101	31-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,5000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	2	901	31-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	63	31-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,6000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	1	415	31-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,7000	C	EUR	0,2600	0,2600	0,1400	8	0,2000	0,2000	0	129	105	31-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	427	31-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,8000	C	EUR	0,2000	0,2000	0,1500	6	0,1500	0,1400	0	25	453	31-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,8000	P	EUR	0,1600	0,1800	0,1600	3	0,1800	0,1600	0	20	391	31-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,9000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1100	0	10	322	31-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	1,9000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2300	0	80	100	31-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,0000	C	EUR	0,1000	0,1100	0,0700	9	0,0800	0,0900	0	257	944	31-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,0000	P	EUR	0,3100	0,3100	0,3100	2	0,3100	0,3000	0	45	1683	31-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,1000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	1	12	31-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	5	31-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	521	31-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	113	31-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1073	31-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Altice Europe - Stock Option	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	7 31-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 31-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	14 31-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	200 31-1-2019
O	ATC	Altice Europe - Stock Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	20 31-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 31-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 31-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 31-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 31-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 31-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	1,4000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	92	200 31-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 31-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	1,6000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	1	25 31-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	1,7000	C	EUR	0,2300	0,2400	0,2300	4	0,2400	0,2700		0	15	15 31-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	10 31-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	1,8000	C	EUR	0,1900	0,2200	0,1900	8	0,2200	0,2100		0	19	116 31-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	90 31-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	6 31-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	20 31-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	135 31-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 31-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	204 31-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 31-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	1	31-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 31-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 31-1-2019
O	ATC	Altice Europe - Stock Option	18-4-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 31-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 31-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	113 31-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 31-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	15 31-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	10 31-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 31-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	256 31-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 31-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	202 31-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	112 31-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	116 31-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	47 31-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	16 31-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,8000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000		0	50	356 31-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	153 31-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,0000	C	EUR	0,2600	0,2600	0,2100	2	0,2100	0,2200		0	15	642 31-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	292 31-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	920 31-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	214 31-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	776 31-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	518 31-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,6000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100		0	80	1379 31-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	676 31-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,8000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0900		0	1	900 31-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	407 31-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	403 31-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	242 31-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	603 31-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	197 31-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	32 31-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0 31-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	890 31-1-2019
O	ATC	Altice Europe - Stock Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	4 31-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 31-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	66 31-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	340 31-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	204 31-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	2 31-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	44 31-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 31-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	135 31-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	422 31-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,5000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2600		0	10	171 31-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	137 31-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	376 31-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	70 31-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	120 31-1-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	2,0000	C	EUR	0,0000	0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Alice Europe - Stock Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	126	31-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	79	31-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	394	31-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	8	31-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	622	31-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	207	31-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0900	0	1	170	31-1-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	87	31-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	2	31-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	C	EUR	1,3600	1,3600	1,3600	1	1,3600	1,3000	1	1	1	31-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	C	EUR	0,9100	0,9500	0,9000	6	0,9500	0,9200	1	118	167	31-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	422	31-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	64	31-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	379	31-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5600	1	20	376	31-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,3900	0,4000	0,3900	2	0,4000	0,3800	0	3	639	31-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,4700	0	1	247	31-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4900	0	3	237	31-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	509	31-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	148	31-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	71	31-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	31-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2800	0	1	340	31-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	336	31-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	C	EUR	0,2000	0,2000	0,1900	2	0,1900	0,2100	0	2	233	31-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	P	EUR	1,4300	1,4300	1,4100	5	1,4100	1,4300	1	200	323	31-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	C	EUR	0,1600	0,1600	0,1500	2	0,1500	0,1600	0	3	78	31-1-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	213	31-1-2019
F	AU6	Aurubis AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,7226	48	0	0	31-1-2019
F	AU6	Aurubis AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,1617	46	0	0	31-1-2019
F	AU6	Aurubis AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,1475	46	0	0	31-1-2019
F	AU6	Aurubis AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,1208	46	0	0	31-1-2019
F	AU6	Aurubis AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,0888	46	0	0	31-1-2019
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,0613	46	0	0	31-1-2019
F	AW6	Aviva - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	417,6000	418	0	0	31-1-2019
F	AW6	Aviva - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	417,9100	418	0	0	31-1-2019
F	AW6	Aviva - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	397,3700	397	0	0	31-1-2019
F	AW6	Aviva - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	398,0300	398	0	0	31-1-2019
F	AW6	Aviva - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	388,8100	389	0	0	31-1-2019
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	389,8200	390	0	0	31-1-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,2000	32	0	0	31-1-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000	37	0	0	31-1-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000	41	0	0	31-1-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000	44	0	0	31-1-2019
F	AW8	Aviva - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000	44	0	0	31-1-2019
F	AX6	Axel Springer SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,3917	53	0	0	31-1-2019
F	AX6	Axel Springer SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,3792	53	0	0	31-1-2019
F	AX6	Axel Springer SE - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,2629	51	0	0	31-1-2019
F	AX6	Axel Springer SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,2332	51	0	0	31-1-2019
F	AX6	Axel Springer SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,1977	51	0	0	31-1-2019
F	AX6	Axel Springer SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,1673	51	0	0	31-1-2019
F	AY6	Sampo A - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,9638	40	0	0	31-1-2019
F	AY6	Sampo A - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,9545	40	0	0	31-1-2019
F	AY6	Sampo A - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2424	37	0	0	31-1-2019
F	AY6	Sampo A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,2209	37	0	0	31-1-2019
F	AY6	Sampo A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,1951	37	0	0	31-1-2019
F	AY6	Sampo A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,8731	37	0	0	31-1-2019
F	AY8	Sampo A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	31-1-2019
F	AY8	Sampo A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	31-1-2019
F	AY8	Sampo A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	31-1-2019
F	AY8	Sampo A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	31-1-2019
F	AY8	Sampo A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	31-1-2019
F	AZ6	Allianz SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	184,8913	185	0	0	31-1-2019
F	AZ6	Allianz SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	184,8481	185	0	0	31-1-2019
F	AZ6	Allianz SE - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	184,7913	185	0	0	31-1-2019
F	AZ6	Allianz SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	177,0874	177	0	0	31-1-2019
F	AZ6	Allianz SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	176,9649	177	0	0	31-1-2019
F	AZ6	Allianz SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	176,8598	177	0	0	31-1-2019
F	AZ8	Allianz - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	12	31-1-2019
F	AZ8	Allianz - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	0	31-1-2019
F	AZ8	Allianz - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	31-1-2019
F	AZ8	Allianz - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	31-1-2019
F	AZ8	Allianz - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	31-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9200	35	0	0	31-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	160,00												

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	AZQ	Allianz - Stock Option	15-2-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-2-2019	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-2-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900	11	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-2-2019	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-2-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400	10	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-2-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	50	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-2-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-2-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1	31-1-2019	
O	AZQ	Allianz - Stock Option	15-2-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-2-2019	178,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200	1	3	8	31-1-2019	
O	AZQ	Allianz - Stock Option	15-2-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	25	31-1-2019	
O	AZQ	Allianz - Stock Option	15-2-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	27	31-1-2019	
O	AZQ	Allianz - Stock Option	15-2-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	25	31-1-2019	
O	AZQ	Allianz - Stock Option	15-2-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-2-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-2-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-2-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-2-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-2-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	1	31-1-2019	
O	AZQ	Allianz - Stock Option	15-2-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-2-2019	190,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8000	1	2	50	31-1-2019	
O	AZQ	Allianz - Stock Option	15-2-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-2-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	1	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-2-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-2-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	5	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-2-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-2-2019	195,0000	C	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2200	0	4	6	0	31-1-2019
O	AZQ	Allianz - Stock Option	15-2-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-2-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-2-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300	15	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-2-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-2-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1100	20	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-2-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-2-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1100	25	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9400	55	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9900	45	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	140,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0600	35	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	174	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2200	25	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	51	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4000	20	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	42	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700	18	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	315	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7100	16	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100	14	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300	12	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	175,0000	P	EUR	1,5900	1,5900	1,5900	1	1,5900	1,4400	1	41	41	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	2	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	31	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	184,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	50	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	13	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	4	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	42	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	7	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	5	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900	15	0	0	31-1-2019	
O	AZQ	Allianz - Stock Option	15-3-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	3	0	31-1-2019	
O	AZQ	Allianz - Stock Option															

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200		10	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900		14	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300		17	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1100		21	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1700		25	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4800		29	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0200		34	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6600		44	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4000		53	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,9200		85	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9200		65	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9200		55	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9600		45	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2700		35	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2500		26	5	31-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8900		22	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9900		18	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	2	31-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900		14	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600		11	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900		13	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900		16	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	3	31-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1500		19	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7100		23	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5300		27	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9800		35	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,4000		44	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,6200		64	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,4900		73	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,4600		123	0	31-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,9200		85	0	31-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	31-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9200		65	0	31-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	31-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9500		45	0	31-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	31-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2800		35	0	31-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	31-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3400		26	0	31-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	31-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6300		19	0	31-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100		15	0	31-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	31-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1900		21	0	31-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500		11	0	31-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3400		24	0	31-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	31-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7700		28	0	31-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	31-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4900		31	0	31-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	31-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3800				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,7500		82	0	31-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	31-1-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,5600		132	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,9200		85	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9200		65	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0800		45	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6800		36	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8100		27	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700		13	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9300		20	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2600		18	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500		14	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4800		23	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1200		30	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4100		37	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4100		45	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1300		54	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,9400		73	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,0200		132	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9200		65	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1100		45	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8900		36	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500		15	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7900		28	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5100		20	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1200		21	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8100		25	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600		16	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8900		31	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6700		38	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1100		45	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1800		53	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,9000		62	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,7200		90	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	31-1-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,6900		139	0	31-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9200		65	0	31-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	31-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2100		45	0	31-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400		13	0	31-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1800		36	0	31-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400		17	0	31-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3800		28	0	31-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4500		21	0	31-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0100		22	0	31-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7400		27	0	31-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200		17	0	31-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6900		33	0	31-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500		13	0	31-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2800		39	0	31-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	31-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5200		47	0	31-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	31-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5000		55	0	31-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	31-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9800		63	0	31-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	31-1-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,6800		139	0	31-1-2019
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1692		5	0	31-1-2019
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,1680		5	0	31-1-2019
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	18-4-2019	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	BAB	Banco Bilbao Vizcaya Argenta - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	1 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	187	31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	2 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	110	31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	19 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,3000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	5	21 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,4000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		1	1	54 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	215 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	586 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,6000	C	EUR	0,4800	0,5300	0,4800	4	0,5300	0,5400		1	16	180 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,6000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	175 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,7000	C	EUR	0,3300	0,4500	0,3300	20	0,4300	0,4400		0	59	128 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	237 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,8000	C	EUR	0,3200	0,3400	0,3200	2	0,3400	0,3400		0	2	334 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	56 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,9000	C	EUR	0,1600	0,2600	0,1600	7	0,2600	0,2500		0	48	271 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	2,9000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	1	269 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	3,0000	C	EUR	0,0800	0,1600	0,0800	11	0,1600	0,1700		0	137	347 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	3,0000	P	EUR	0,0600	0,0600	0,0400	4	0,0500	0,0500		0	165	125 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	3,1000	C	EUR	0,0600	0,1000	0,0600	5	0,1000	0,1000		0	191	216 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	3,1000	P	EUR	0,0800	0,0800	0,0700	4	0,0800	0,0700		0	120	119 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	3,2000	C	EUR	0,0300	0,0500	0,0300	13	0,0500	0,0400		0	1751	1067 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	69 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	3,4000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	10	51 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	3,4000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900		0	20	79 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-2-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	138 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	2 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	40 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200		0	30	4790 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	82 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,2000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	25	2295 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	143 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,4000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7600		1	2	26 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	265 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,5000	C	EUR	0,6000	0,6500	0,6000	3	0,6500	0,6700		1	8	1680 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	803 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	561 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,6000	P	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0600		0	41	926 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	52 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	433 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,8000	C	EUR	0,3900	0,4100	0,3900	6	0,4000	0,4100		0	42	425 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,8000	P	EUR	0,0800	0,0900	0,0800	6	0,0800	0,0900		0	87	390 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,9000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3300		0	150	165 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	105 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,0000	C	EUR	0,2000	0,2700	0,2000	13	0,2400	0,2600		0	448	1271 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,0000	P	EUR	0,1500	0,1500	0,1200	8	0,1300	0,1400		0	39	1154 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,1000	C	EUR	0,1600	0,1800	0,1600	7	0,1800	0,2000		0	68	71 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,1000	P	EUR	0,1900	0,1900	0,1600	3	0,1600	0,1700		0	21	24 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,2000	C	EUR	0,0900	0,1400	0,0900	31	0,1300	0,1400		0	400	1224 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,2000	P	EUR	0,2700	0,2700	0,2100	4	0,2100	0,2200		0	55	1850 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,4000	C	EUR	0,0500	0,0600	0,0400	9	0,0600	0,0600		0	221	1459 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,4000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3400		0	20	1054 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,6000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	200	1103 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	937 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2622 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	455 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1338 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	4,0000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	0,8800		1	25	964 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	589 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	328 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	293 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	769 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	372 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	717 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	144 31-1-2019
O	BAM	Koninklijke BAM Groep N.V	15-3-2019	5,0000	P	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	81	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	2,8000	P	EUR	0,1100	0,1100	0,1000	3	0,1000	0,1100	0	3	22	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	51	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	7	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	33	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	20	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	15	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,1000	P	EUR	0,2000	0,2100	0,2000	2	0,2100	0,2000	0	8	8	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	31	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,2000	P	EUR	0,2600	0,2600	0,2400	4	0,2400	0,2500	0	44	44	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,4000	C	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0900	0	2	2	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	10	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-4-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	5	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,5000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6300	2	10	732	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	1,5000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200	0	1	617	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	322	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1188	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	10	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	88	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	3	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	123	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	175	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	747	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,7000	1	20	3664	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,5000	P	EUR	0,1400	0,1400	0,1300	3	0,1300	0,1300	0	3	15932	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,6000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200	1	10	217	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	271	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	C	EUR	0,4500	0,4500	0,4400	4	0,4400	0,4600	0	12	921	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	2,8000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	20	533	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	C	EUR	0,2600	0,3200	0,2600	16	0,3200	0,3200	0	231	8284	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,0000	P	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2700	0	15	4391	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	C	EUR	0,2000	0,2100	0,2000	5	0,2000	0,2100	0	39	1017	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,2000	P	EUR	0,4000	0,4000	0,3600	2	0,3600	0,3700	0	79	1119	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	C	EUR	0,1000	0,1100	0,1000	2	0,1100	0,1100	0	54	454	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,4000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4900	0	72	670	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	C	EUR	0,0900	0,1100	0,0900	4	0,1000	0,1000	0	51	4834	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,5000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5600	1	70	2585	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	C	EUR	0,0700	0,0800	0,0700	3	0,0800	0,0800	0	32	399	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,6000	P	EUR	0,6600	0,6600	0,6500	5	0,6500	0,6400	1	15	2912	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	16	1499	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	232	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	6249	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,0000	P	EUR	1,0200	1,0200	1,0000	2	1,0000	0,9900	1	35	2719	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	5376	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	4,5000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,4700	1	10	4908	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6690	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	5,0000	P	EUR	2,0100	2,0100	2,0100	1	2,0100	1,9600	2	50	4794	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5050	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	6,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	2,9600	3	2	1775	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2848	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	2322	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	117	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	830	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	4	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	31	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	1	672	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	4	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	398	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	C	EUR	0,9000	0,9000	0,9000	4	0,9000	0,9100	1	33	20	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	916	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	3	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1700	0	10	244	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	110	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	754	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6600	1	2	297	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	35	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	C	EUR	0,5000	0,5200	0,5000	3	0,5200	0,5200	1	14	583	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	240	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	C	EUR	0,3600	0,4000	0,3600	2	0,4000	0,3900	0	42	550	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2412	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	C	EUR	0,2600	0,2900	0,2600	5	0,2800	0,2800	0	33	400	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,2000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4400	0	2	4580	31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	C											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	694 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	4 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	92 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	P	EUR	0,0900	0,0900	0,0900	-	0,0900	0,0800		0	1	483 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2000		1	4	2063 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,1600	0,1600	0,1500	2	0,1500	0,1500		0	4	10224 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	151 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	187 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9500		1	1	142 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	29 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	19 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2200		0	5	606 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,7500	0,8000	0,7500	3	0,8000	0,7900		1	28	796 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	2049 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	282 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	P	EUR	0,3000	0,3000	0,2900	4	0,2900	0,2800		0	13	85 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	C	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5800		1	1	85 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	P	EUR	0,3400	0,3500	0,3400	12	0,3500	0,3400		0	30	111 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	0,4100	0,4700	0,4100	9	0,4500	0,4600		0	179	4444 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,4400	0,4400	0,4100	3	0,4200	0,4200		0	15	3903 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3600		0	2	39 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	P	EUR	0,5000	0,5000	0,5000	5	0,5000	0,5200		1	150	704 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	C	EUR	0,2000	0,2400	0,2000	24	0,2300	0,2400		0	156	8514 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7000		1	22	5094 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	C	EUR	0,1100	0,1100	0,1100	4	0,1100	0,1100		0	107	8427 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	3622 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2740 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	1,5300	1,5300	1,5300	1	1,5300	1,5200		2	25	3784 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	835 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	2,0500	2,0500	2,0500	2	2,0500	1,9900		2	2	1558 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3534 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	3,0000	3,0000	3,0000	2	3,0000	2,9800		3	2	1380 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	11 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	27 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	1,6000	1,6500	1,6000	2	1,6500	1,6700		2	6	150 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		1	1	1995 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	1,2000	1,2500	1,2000	2	1,2500	1,2400		1	2	714 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,2500	0,2500	0,2500	5	0,2500	0,2400		0	22	1679 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	0,8500	0,8500	0,8500	10	0,8500	0,8700		1	190	933 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,3900	0,3900	0,3800	3	0,3800	0,3900		0	3	3806 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5600		1	3	2944 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,5500	0,6000	0,5500	4	0,6000	0,5900		1	115	8207 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	C	EUR	0,3100	0,3300	0,3100	6	0,3200	0,3400		0	20	9072 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	0,8500	0,9000	0,8500	8	0,8700	0,8700		1	220	1147 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	C	EUR	0,1800	0,2000	0,1800	4	0,2000	0,1900		0	47	5893 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	686 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100		0	6	1094 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	P	EUR	1,7000	1,7000	1,6500	2	1,6500	1,6500		2	51	820 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	6	2807 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	997 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2655 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	756 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	62 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	P	EUR	0,0900	0,1000	0,0900	13	0,1000	0,0900		0	13	435 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	C	EUR	1,3000	1,3000	1,3000	2	1,3000	1,2800		1	4	94 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	302 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	88 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	P	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4600		0	2	440 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	C	EUR	0,5500	0,6300	0,5500	5	0,6300	0,6300		1	76	946 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700		1	2	277 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	C	EUR	0,3800	0,4100	0,3800	4	0,4100	0,4300		0	56	259 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	P	EUR	1,0500	1,0500	0,9500	4	0,9500	0,9700		1	38	97 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	C	EUR	0,2500	0,2600	0,2500	4	0,2500	0,2800		0	42	205 31-1-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	P	EUR	1,3300	1,3300	1,3300	1	1,3300	1,3200		1	10	137 31-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0 31-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0 31-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0 31-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 31-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0 31-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 31-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	15-2-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2		

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	299	31-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	34	31-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	99	31-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	84	31-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1069	31-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	34	31-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	753	31-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	31	31-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	297	31-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	27	31-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	140	31-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	342	31-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	371	31-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	148	31-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1277	31-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3900	0	20	719	31-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	575	31-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	420	31-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	57	31-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	162	31-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	71	31-1-2019
F	BD6	Beiersdorf AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,2864	87	0	0	31-1-2019
F	BD6	Beiersdorf AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	87,2661	87	0	0	31-1-2019
F	BD6	Beiersdorf AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,5393	87	0	0	31-1-2019
F	BD6	Beiersdorf AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,4892	86	0	0	31-1-2019
F	BD6	Beiersdorf AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,4292	86	0	0	31-1-2019
F	BD6	Beiersdorf AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	86,3777	86	0	0	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	0	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	101	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	20	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	204	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	10	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	275	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	70	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	274	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	4	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	42	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	107	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	17,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	1	419	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	60	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	17,5000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300	0	1	209	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	18,0000	C	EUR	4,5000	4,5700	4,5000	3	4,5500	4,7000	5	17	200	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	18,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0300	0	40	520	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	18,5000	C	EUR	4,2500	4,2500	4,2500	1	4,2500	4,2000	4	10	257	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	18,5000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	2	319	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	19,0000	C	EUR	3,4500	3,7600	3,4500	4	3,7100	3,7100	4	8	558	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	19,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	10	435	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	19,5000	C	EUR	3,1500	3,1500	3,0200	4	3,1200	3,2200	3	5	379	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	19,5000	P	EUR	0,0800	0,0800	0,0500	2	0,0500	0,0600	0	2	2112	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	20,0000	C	EUR	2,7500	2,7500	2,5000	4	2,7500	2,7400	3	14	511	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	20,0000	P	EUR	0,0900	0,1100	0,0800	14	0,0800	0,0700	0	124	341	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	315	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	20,5000	P	EUR	0,1500	0,1600	0,1200	6	0,1200	0,1100	0	55	107	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	21,0000	C	EUR	1,7000	1,8700	1,6000	4	1,8700	1,8400	2	5	653	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	21,0000	P	EUR	0,2100	0,2300	0,1500	7	0,1500	0,1700	0	21	448	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	21,5000	C	EUR	1,4000	1,4000	1,4000	4	1,4000	1,4100	1	25	32	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	21,5000	P	EUR	0,3000	0,3400	0,3000	7	0,3000	0,2500	0	67	170	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	22,0000	C	EUR	1,0000	1,0600	0,9500	12	1,0600	1,0500	1	62	386	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	22,0000	P	EUR	0,4800	0,5000	0,3600	14	0,3800	0,3900	0	49	241	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	22,5000	C	EUR	0,7200	0,7500	0,6000	9	0,7400	0,7400	1	16	41	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	22,5000	P	EUR	0,6500	0,6500	0,5500	10	0,5500	0,5800	1	23	30	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	23,0000	C	EUR	0,4800	0,5000	0,4100	14	0,5000	0,4900	0	37	318	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	23,0000	P	EUR	0,9500	0,9500	0,8500	4	0,8500	0,8300	1	6	93	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	23,5000	C	EUR	0,2900	0,3000	0,2900	2	0,3000	0,3200	0	6	6	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	24,0000	C	EUR	0,2100	0,2100	0,1800	4	0,1800	0,1900	0	6	111	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	24,0000	P	EUR	1,7500	1,7500	1,6500	3	1,6500	1,5300	2	3	12	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700	14	0	31	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700	13	0	147	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	370	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700	11	0	343	31-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	8 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	90 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,0000	C	EUR	5,7000	5,7000	5,6500	2	5,6500	5,7800		6	11	840 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,0000	P	EUR	0,1500	0,1500	0,1300	4	0,1300	0,1200		0	8	1287 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	72 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	461 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,0000	C	EUR	4,8000	4,8500	4,6500	11	4,8500	4,8400		5	62	1607 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,0000	P	EUR	0,2200	0,2200	0,1800	21	0,1800	0,1800		0	279	2189 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	352 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	18,5000	P	EUR	0,2900	0,2900	0,2500	0	0,2500	0,2300		0	2	316 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,0000	C	EUR	3,9200	3,9500	3,7500	8	3,9500	3,9500		4	58	820 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,0000	P	EUR	0,2900	0,3200	0,2900	2	0,3200	0,2900		0	3	1072 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,5000	C	EUR	3,4500	3,5000	3,3500	3	3,5000	3,5100		4	3	89 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	19,5000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3500		0	2	91 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	20,0000	C	EUR	3,0700	3,2000	2,9000	12	3,2000	3,1000		3	56	1773 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	20,0000	P	EUR	0,5000	0,5500	0,4600	8	0,4600	0,4500		0	43	1964 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	20,5000	C	EUR	2,5500	2,8000	2,5500	9	2,8000	2,7200		3	38	127 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	20,5000	P	EUR	0,5700	0,6000	0,5500	3	0,5500	0,5600		1	3	371 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	21,0000	C	EUR	2,3500	2,3700	2,2000	12	2,3000	2,3600		2	177	1025 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	21,0000	P	EUR	0,8000	0,8000	0,7500	5	0,7500	0,7000		1	21	743 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	70 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	238 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	22,0000	C	EUR	1,7500	1,7500	1,5500	8	1,6300	1,7000		2	12	1505 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	22,0000	P	EUR	1,1500	1,2000	1,0500	10	1,0500	1,0400		1	30	707 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	22,5000	C	EUR	1,4000	1,5000	1,3000	12	1,5000	1,4100		1	16	58 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	22,5000	P	EUR	1,3500	1,4000	1,3500	3	1,4000	1,2600		1	8	8 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	23,0000	C	EUR	1,2000	1,2000	1,0500	13	1,1500	1,1600		1	28	926 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	23,0000	P	EUR	1,6200	1,7700	1,6000	6	1,6200	1,5100		2	32	488 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	24,0000	C	EUR	0,8200	0,8200	0,7300	12	0,8000	0,7800		1	38	2354 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	24,0000	P	EUR	2,2900	2,4200	2,1000	4	2,1000	2,1200		2	25	600 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	25,0000	C	EUR	0,5500	0,5500	0,4900	6	0,5000	0,5300		1	42	1067 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	25,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8800		3	2	860 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	26,0000	C	EUR	0,3900	0,3900	0,3300	4	0,3300	0,3200		0	54	371 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	353 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	27,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200		0	1	398 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	27,0000	P	EUR	4,8500	4,8500	4,7700	2	4,7700	4,5700		5	13	577 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1267 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	28,0000	P	EUR	5,6000	5,6000	5,4000	6	5,4000	5,5000		6	50	369 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	29,0000	C	EUR	0,1000	0,1000	0,0900	6	0,1000	0,1100		0	14	799 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	608 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5697 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	30,0000	P	EUR	7,7500	7,7500	7,5000	2	7,5000	7,4200		7	5	5918 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	670 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	35,0000	P	EUR	12,5500	12,5500	12,5500	1	12,5500	12,3500		12	4	378 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	786 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3500		17	0	132 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	383 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3500		22	0	180 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	15,0000	C	EUR	7,6000	7,6000	7,6000	1	7,6000	7,7500		8	1	3 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	0 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	11 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	17,0000	P	EUR	0,2300	0,2300	0,2000	3	0,2000	0,2000		0	58	125 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	30 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	18,0000	P	EUR	0,2900	0,3000	0,2900	3	0,2900	0,2900		0	78	180 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	27 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	18,5000	P	EUR	0,3500	0,3500	0,3500	7	0,3500	0,3600		0	88	177 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	19,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	4,0800		4	30	138 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	70 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	104 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	38 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	20,0000	C	EUR	3,1500	3,2600	3,1500	2	3,2600	3,2900		3	16	146 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	7 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	3 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	20,5000	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,7600		1	10	75 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	21,0000	C	EUR	2,5500	2,5600	2,5500	4	2,5600	2,6000		3	21	116 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	89 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	10 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	5 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	22,0000	C	EUR	2,0000	2,0000	1,9600	3	1,9600	1,9700		2	13	161 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	171 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	22,5000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,7000		2	2	25 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	51 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	23,0000	C	EUR	1,4500	1,4500	1,4000	2	1,4000	1,4300		1	4	91 31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,780				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	181	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	30	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	12,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1100	0	6	411	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	425	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	14,0000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2000	0	2	570	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	409	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	15,0000	P	EUR	0,3200	0,3200	0,3000	4	0,3000	0,2700	0	55	445	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	553	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	734	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,0000	C	EUR	5,7500	5,7500	5,5400	2	5,5400	5,8600	6	4	276	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	17,0000	P	EUR	0,6500	0,6500	0,5500	2	0,5500	0,5600	1	14	370	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	C	EUR	4,9500	4,9500	4,7500	5	4,8500	4,9700	5	16	886	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	18,0000	P	EUR	0,8000	0,9000	0,7500	7	0,7500	0,7600	1	62	1581	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	C	EUR	4,0500	4,2000	3,9000	5	4,2000	4,1700	4	31	860	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	19,0000	P	EUR	1,1500	1,1500	1,0500	2	1,0500	1,0600	1	11	464	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,0000	C	EUR	3,4000	3,4000	3,2000	10	3,3000	3,4000	3	30	1028	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	20,0000	P	EUR	1,4000	1,5000	1,4000	6	1,4000	1,3900	1	21	968	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,0000	C	EUR	2,6500	2,7000	2,5500	5	2,7000	2,7100	3	10	267	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	21,0000	P	EUR	1,8700	1,9500	1,8600	4	1,9000	1,8000	2	26	402	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,0000	C	EUR	2,1500	2,1700	2,0500	6	2,1700	2,1400	2	12	975	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	22,0000	P	EUR	2,3500	2,5000	2,3000	10	2,3000	2,3100	2	67	1054	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	23,0000	C	EUR	1,7100	1,7300	1,6000	4	1,6000	1,6700	2	44	87	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	135	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,0000	C	EUR	1,3000	1,3000	1,2000	7	1,2500	1,2700	1	26	590	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	24,0000	P	EUR	3,6500	3,8000	3,6500	5	3,7000	3,5700	4	37	2161	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,0000	C	EUR	0,7000	0,7500	0,7000	4	0,7500	0,7300	1	55	451	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	26,0000	P	EUR	5,3200	5,3200	5,2000	4	5,2000	5,1000	5	51	1651	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	28,0000	C	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4300	0	5	6	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	28,0000	P	EUR	7,0500	7,0500	7,0500	1	7,0500	6,8300	7	5	89	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	0	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700	13	0	1	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	13	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	3	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	100	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	26	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	296	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55	0	55	31-1-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	713	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	195	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,0000	P	EUR	0,9500	0,9500	0,8500	5	0,8500	0,8600	1	77	314	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	C	EUR	5,2000	5,2000	5,1500	2	5,1500	5,0700	5	5	513	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,0000	P	EUR	1,1500	1,1500	1,0800	4	1,0800	1,1100	1	881	490	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	C	EUR	4,3500	4,3500	4,2500	2	4,2500	4,2900	4	9	214	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,0000	P	EUR	1,5000	1,5000	1,5000	2	1,5000	1,4200	1	5	35	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	C	EUR	3,6500	3,7000	3,4500	16	3,6300	3,5900	4	964	370	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	P	EUR	1,9100	1,9500	1,7500	9	1,8500	1,7900	2	40	283	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,0000	C	EUR	3,0000	3,0000	2,9000	3	2,9500	2,9800	3	23	170	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,2700	2	3	52	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	C	EUR	2,4000	2,5000	2,4000	9	2,5000	2,4600	2	52	346	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	P	EUR	2,9000	2,9100	2,8700	3	2,8700	2,8000	3	1145	1240	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,0000	C	EUR	2,0400	2,0400	1,9400	6	2,0000	1,9900	2	1144	1160	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,0000	P	EUR	3,5000	3,5000	3,5000	2	3,5000	3,3700	3	2	27	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	C	EUR	1,6000	1,6500	1,6000	13	1,6000	1,6000	2	124	576	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	355	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	C	EUR	1,0500	1,0500	1,0500	3	1,0500	1,0300	1	19	413	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	P	EUR	5,7000	5,7000	5,4000	2	5,4000	5,4600	5	5	217	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,0000	C	EUR	0,7000	0,7500	0,6900	11	0,7000	0,6900	1	149	560	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,0000	P	EUR	7,3200	7,3200	7,3200	1	7,3200	7,1300	7	8	401	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	31-1-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	30,0000	P	EUR	9,1500	9,1500	9,1500	1	9,1500	8,9200	9	3	3	31-1-2019
F	BF6	BASF SE - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	63,8101	64	0	0	31-1-2019
F	BF6	BASF SE - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	63,7952	64	0	0	31-1-2019
F	BF6	BASF SE - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	63,7756	64	0	0	31-1-2019
F	BF6	BASF SE - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	61,2398	61	0	0	31-1-2019
F	BF6	BASF SE - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	61,1974	61	0	0	31-1-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	61,1610	61	0	0	31-1-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,1250	3	0	3	31-1-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	31-1-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	31-1-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	31-1-2019
F	BF8	BASF - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	31-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	0	31-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	0	31-1-2019
O	BFQ	BASF - Stock Option	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	BG6	Bilfinger SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8357		28	0	0 31-1-2019
F	BG6	Bilfinger SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8292		28	0	0 31-1-2019
F	BG6	Bilfinger SE - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8206		28	0	0 31-1-2019
F	BG6	Bilfinger SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,8048		27	0	0 31-1-2019
F	BG6	Bilfinger SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7863		27	0	0 31-1-2019
F	BG6	Bilfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7704		27	0	0 31-1-2019
F	BH6	BHP Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1690,7500		1691	0	0 31-1-2019
F	BH6	BHP Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1642,5300		1643	0	0 31-1-2019
F	BH6	BHP Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1643,9600		1644	0	0 31-1-2019
F	BH6	BHP Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1646,6800		1647	0	0 31-1-2019
F	BH6	BHP Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1594,2000		1594	0	0 31-1-2019
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1598,3300		1598	0	0 31-1-2019
F	BH8	BHP Group- Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 31-1-2019
F	BH8	BHP Group- Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 31-1-2019
F	BH8	BHP Group- Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 31-1-2019
F	BH8	BHP Group- Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 31-1-2019
F	BH8	BHP Group- Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 31-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 31-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0 31-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	31	0 31-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 31-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	52	0 31-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0 31-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 31-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	8 31-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	122	0 31-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	71 31-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	211	0 31-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	22 31-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	150	0 31-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	177 31-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	11,5000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2100		0	8	217 31-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	12,0000	C	EUR	0,5000	0,5000	0,4600	2	0,4600	0,5600		1	41	175 31-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	263	0 31-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	91 31-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		0	34	0 31-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	26	0 31-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	1 31-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 31-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	206 31-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 31-1-2019
O	BI	Brunel International NV Stnd Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0 31-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	0 31-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	0 31-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	50 31-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	25	0 31-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	0 31-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 31-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	390 31-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	110	0 31-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0 31-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 31-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 31-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	73	0 31-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0 31-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	8	0 31-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	229 31-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	527	0 31-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0 31-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	58	0 31-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	93 31-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	11,0000	P	EUR	0,2400	0,2600	0,2400	3	0,2500	0,2200		0	31	295 31-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	20 31-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	11,5000	P	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3500		0	10	24 31-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	748 31-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	12,0000	P	EUR	0,4900	0,5500	0,4900	2	0,5500	0,5400		1	6	466 31-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	87 31-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 31-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	729	0 31-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	413 31-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	536	0 31-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	14,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9200		2	6	361 31-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1601	0 31-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	211 31-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	88	0 31-1-2019
O	BI	Brunel International NV Stnd Option	15-3-2019	16,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,8200		4	1	190 31-1-2019
O	BI	Brunel International NV Stnd Option	15													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BI	Brunel International NV Stnd Option	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	31-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	31-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	31-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	31-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	31-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	31-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	31-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	11,0000	P	EUR	0,3800	0,3800	0,3800	2	0,3800	0,3200		0	3	31-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	31-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	31-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	31-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	31-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	31-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	31-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	31-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	31-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	31-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	31-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	31-1-2019
O	BI	Brunel International NV Stnd Option	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	31-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	7,0000	5,1900		5	0	31-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,0200		0	0	31-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	8,0000	4,2200		4	0	31-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,0700		0	67	31-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	9,0000	3,2900		3	0	31-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,1700		0	19	31-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,5000	C	EUR	2,9000	2,9000	2,9000	2	2,9000	2,8400		3	3	31-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,2300		0	0	31-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	31-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	31-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	31-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	11,0000	P	EUR	0,6000	0,6100	0,6000	2	0,6100	0,5900		1	39	31-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	31-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	12,0000	P	EUR	1,1000	1,1000	1,0500	2	1,0500	1,0200		1	7	31-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	31-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	13,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6200		2	1	31-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	31-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	14,0000	P	EUR	2,5300	2,5300	2,5300	1	2,5300	2,3400		2	5	31-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	31-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	31-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	31-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	31-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	BI	Brunel International NV Stnd Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	31-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	31-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	7,0000	0,0700		0	0	31-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	31-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	8,0000	0,1600		0	0	31-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	31-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,2900		0	10	31-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	31-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	31-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,5400		3	20	31-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5100		1	20	31-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	31-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	31-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2700		1	2	31-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	P	EUR	1,2500	1,3000	1,2500	2	1,3000	1,2900		1	11	31-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	C	EUR	0,7000	0,7000	0,7000	3	0,7000	0,8400		1	3	31-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8700		2	1	31-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5600		1	3	31-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	31-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	31-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,2400		4	1	31-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	31-1-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	31-1-2019
F	BI6	Bankinter SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8069		7	0	31-1-2019
F	BI6	Bankinter SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8054		7	0	31-1-2019
F	BI6	Bankinter SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7033		7	0	31-1-2019
F	BI6	Bankinter SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6994		7	0	31-1-2019
F	BI6	Bankinter SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6248		7	0	31-1-2019
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5509		7	0	31-1-2019
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2248		0	0	31-1-2019
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230		0	0	31-1-2019
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	31-1-2019
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	31-1-2019
F	BI8	Bankinter - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	31-1-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9864		23	0	31-1-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000</					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 31-1-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 31-1-2019
F	B08	Boskalis Westminster Koninklijke - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	10 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	20 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	371	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	120 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	44	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	148 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	108	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		0	131	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	35	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,0500		2	160	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	106	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	140 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	26	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	160 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600		0	1	105 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,5000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7800		1	4	871 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	22,5000	P	EUR	0,2400	0,2500	0,2400	2	0,2500	0,3000		0	5	88 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,0000	C	EUR	0,4300	0,4400	0,4000	5	0,4000	0,4600		0	60	260 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,0000	P	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4700		0	4	269 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,5000	C	EUR	0,2700	0,2700	0,2600	4	0,2700	0,2300		0	35	174 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	131 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	202	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	355 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	65	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	24,5000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5700		2	8	115 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	131	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	85 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	145	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	44 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	196	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	15 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	35	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	27,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0300		0	40	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	7 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	14	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	14 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	2 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	15 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	0 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	190 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	273	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	0 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	5	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	87 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	453	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	10 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	25	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	620 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,0000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2300		0	6	753 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	15 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	40	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	109 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	381	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	9 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	21,5000	P	EUR	15,4500	0,4500	0,4500	1	0,4500	0,5100		1	0	189 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,0000	C	EUR	1,6000	1,6500	1,6000	2	1,6500	1,5900		2	7	394 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,0000	P	EUR	0,6300	0,6500	0,6300	7	0,6500	0,6100		1	100	558 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,5000	C	EUR	1,3000	1,3000	1,3000	2	1,3000	1,2900		1	5	53 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	22,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8100		1	2	36 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9900		1	1	787 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	369 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,5000	C	EUR	0,7700	0,7700	0,7600	2	0,7600	0,7600		1	20	37 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	103 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	24,0000	C	EUR	0,5700	0,6200	0,5700	14	0,6000	0,5600		1	200	991 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	24,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5800		2	8	719 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	25,0000	C	EUR	0,3100	0,3300	0,2800	5	0,2800	0,3000		0	17	444 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	417 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	26,0000	C	EUR	0,1400	0,1400	0,1400	1						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200	12	0	135	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300	17	0	15	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	29	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	4	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	63	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	1	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	4	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	8	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	68	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	22,5000	C	EUR	1,5000	1,5500	1,4500	7	1,5500	1,4800	1	10	16	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	7	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	36	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	23,0000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,2700	1	1	3	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	23,5000	C	EUR	0,9500	1,0500	0,9000	9	0,9000	0,9900	1	28	79	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	21	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	11	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	25,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5300	3	10	10	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	7	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	26,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,3200	3	2	24	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	0	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	49	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	7	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	430	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	176	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	238	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	1	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	16	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	379	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	20,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7600	1	2	482	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	105	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	126	0	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	252	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	22,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5100	2	5	466	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4400	1	4	263	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	279	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	535	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	24,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6500	3	1	394	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	673	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	378	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	375	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	329	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3200	0	1	577	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	213	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	428	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	426	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400	0	5	36	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	96	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	633	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	358	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	250	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	453	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	21-6-2019	40,0000	P	EUR	17,8000	17,8500	17,8000	4	17,8500	17,7300	18	50	290	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	5	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	49	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	45	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	177	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	140	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	427	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	2	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	37	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	309	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0800	1	2	198	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	94	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	72	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	243	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8900	2	1	155	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	193	31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	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 Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	209 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	170 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	231 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	202 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900		13	0	95 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600		18	0	129 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	0 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	7 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	5 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	49 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	2 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	50 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,7400		4	1	187 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	11 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	54 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	16 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5000		3	2	58 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	P	EUR	2,1500	2,2500	2,1500	3	2,2500	2,1900		2	4	63 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	C	EUR	2,0000	2,0000	1,9500	2	1,9500	2,0100		2	8	73 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	122 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5900		2	2	353 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	91 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	C	EUR	1,0000	1,0000	0,9500	2	0,9500	0,9900		1	8	265 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	4,7500	4,7500	4,7500	2	4,7500	4,7300		5	20	156 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	C	EUR	0,6000	0,6000	0,6000	3	0,6000	0,6000		1	9	70 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	204 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3800		0	15	31 31-1-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	96 31-1-2019
F	BP6	BP - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	512,8600		513	0	0 31-1-2019
F	BP6	BP - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	513,2500		513	0	0 31-1-2019
F	BP6	BP - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	513,6900		514	0	0 31-1-2019
F	BP6	BP - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	507,4800		507	0	0 31-1-2019
F	BP6	BP - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	500,9900		501	0	0 31-1-2019
F	BP6	BP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	494,2600		494	0	0 31-1-2019
F	BP8	BP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,0000		32	0	0 31-1-2019
F	BP8	BP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 31-1-2019
F	BP8	BP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 31-1-2019
F	BP8	BP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 31-1-2019
F	BP8	BP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 31-1-2019
F	BQ6	Brenntag AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,2436		41	0	0 31-1-2019
F	BQ6	Brenntag AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,2340		41	0	0 31-1-2019
F	BQ6	Brenntag AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,2213		41	0	0 31-1-2019
F	BQ6	Brenntag AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,9975		40	0	0 31-1-2019
F	BQ6	Brenntag AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,9698		40	0	0 31-1-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,9461		40	0	0 31-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,2319		116	0	0 31-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,2048		116	0	0 31-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	116,1691		116	0	0 31-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,4529		113	0	0 31-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,3743		113	0	0 31-1-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	113,3069		113	0	0 31-1-2019
F	BR8	Deutsche Boerse - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0 31-1-2019
F	BR8	Deutsche Boerse - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 31-1-2019
F	BR8	Deutsche Boerse - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0 31-1-2019
F	BR8	Deutsche Boerse - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 31-1-2019
F	BR8	Deutsche Boerse - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 31-1-2019
F	B56	Banco Santander SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1314		4	0	0 31-1-2019
F	B56	Banco Santander SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1304		4	0	0 31-1-2019
F	B56	Banco Santander SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1291		4	0	0 31-1-2019
F	B56	Banco Santander SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0618		4	0	0 31-1-2019
F	B56	Banco Santander SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0590		4	0	0 31-1-2019
F	B56	Banco Santander SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9666		4	0	0 31-1-2019
F	B58	Banco Santander - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 31-1-2019
F	B58	Banco Santander - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 31-1-2019
F	B58	Banco Santander - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 31-1-2019
F	B58	Banco Santander - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 31-1-2019
F	B58	Banco Santander - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 31-1-2019
F	BT6	BT Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	232,4800		232	0	0 31-1-2019
F	BT6	BT Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	232,6500		233	0	0 31-1-2019
F	BT6	BT Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	232,8500		233	0	0 31-1-2019
F	BT6	BT Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	233,2400		233	0	0 31-1-2019
F	BT6	BT Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	233,2600		223	0	0 31-1-2019
F	BT6	BT Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	233,8300		224	0	0 31-1-2019
F	BT8	BT Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	0 31-1-2019
F	BT8	BT Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	0 31-1-2019
F	BT8	BT Group - Dividend Future	17-12-2021	0,0000	</											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8750		4	0	31-1-2019
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	31-1-2019
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,1250		3	0	31-1-2019
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	31-1-2019
F	BW8	BMW - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	31-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	31-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	31-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	31-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	40	31-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	31-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	31-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	31-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	31-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	31-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	2	31-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	31-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	6	31-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	2	31-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	13	31-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	31-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	71,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,5300		1	50	31-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	31-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	72,0000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,8100		1	50	31-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	31-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	31-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	100	31-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	31-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	50	31-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	31-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	11	31-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	50	31-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	77,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	6	31-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	77,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	1	31-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	31-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	31-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	31-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	31-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	31-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	31-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	31-1-2019
O	BWQ	BMW - Stock Option	15-2-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	31-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200		16	0	31-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	31-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	31-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	31-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	31-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	31-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	31-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	31-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	31-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	31-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	31-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	31-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	31-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	31-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	31-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	5	31-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	31-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	125	31-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	31-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	31-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	31-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	31-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	31-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	31-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	31-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	31-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	31-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	31-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	117	31-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	115	31-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	506	31-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	31-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	15	31-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	31-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	31-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	31-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	59	31-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	31-1-2019
O	BWQ	BMW - Stock Option	15-3-2019	86,0000	C	EUR	0,0000</									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9900		40	0	31-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0000		50	0	31-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	BWQ	BMW - Stock Option	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,0400		80	0	31-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300		16	0	31-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	31-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600		14	0	31-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	10	31-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	31-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	31-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	31-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	31-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	31-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	31-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	31-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	31-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	31-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	31-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	31-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200		7	0	31-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	31-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	31-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	10	31-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	31-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	10	31-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	31-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	10	31-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300		13	0	31-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	10	31-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400		15	0	31-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	10	31-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7200		17	0	31-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	31-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5600		19	0	31-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	31-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4300		20	0	31-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	31-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3400		22	0	31-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	31-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2300		26	0	31-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	31-1-2019
O	BWQ	BMW - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1700		30	0	31-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4800		23	0	31-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	31-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700		19	0	31-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	1	31-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300		16	0	31-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	31-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000		14	0	31-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	21	31-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	31-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	31-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	31-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	31-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	31-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	31-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	2	31-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	31-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	31-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	31-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	31-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500		8	0	31-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	31-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	2	31-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	31-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	31-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	31-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	31-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	31-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	31-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	15	31-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400		16	0	31-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	19	31-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000		21	0	31-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	10	31-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5000		26	0	31-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	31-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3600		30	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 Interest Date
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	31-1-2019
O	BWQ	BMW - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,2300	80	0	0	31-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4700	23	0	0	31-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	31-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6100	19	0	0	31-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	31-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000	14	0	0	31-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	31-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100	10	0	0	31-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	31-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	0	31-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	0	31-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	31-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100	12	0	0	31-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	31-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7900	16	0	10	31-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	31-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1000	20	0	0	31-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	31-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5000	25	0	0	31-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	31-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0900	29	0	0	31-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	31-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8200	34	0	0	31-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	31-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6500	39	0	0	31-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	31-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5500	44	0	0	31-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	31-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,4400	53	0	0	31-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,4600	83	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4600	23	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5900	19	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500	14	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300	13	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7600	17	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	14	31-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7800	21	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0900	25	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6200	30	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2900	34	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0800	39	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9300	44	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7500	54	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,6400	84	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4600	23	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5800	19	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900	14	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500	12	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100	16	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700	20	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	31-1-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7				

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	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,6300		87	0	31-1-2019	
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4700		23	0	31-1-2019	
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	31-1-2019	
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6500		19	0	31-1-2019	
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	31-1-2019	
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100		14	0	31-1-2019	
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	1	31-1-2019	
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	31-1-2019	
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	31-1-2019	
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	31-1-2019	
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300		13	0	31-1-2019	
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	31-1-2019	
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5200		17	0	31-1-2019	
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	31-1-2019	
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2400		20	0	31-1-2019	
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	31-1-2019	
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3400		24	0	31-1-2019	
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	31-1-2019	
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6300		29	0	31-1-2019	
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	31-1-2019	
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6800		38	0	31-1-2019	
F	BX6	BAE Systems - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	514,9300		515	0	31-1-2019	
F	BX6	BAE Systems - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	515,3200		515	0	31-1-2019	
F	BX6	BAE Systems - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	502,4600		502	0	31-1-2019	
F	BX6	BAE Systems - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	503,2900		503	0	31-1-2019	
F	BX6	BAE Systems - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	504,5500		505	0	31-1-2019	
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	496,6400		497	0	31-1-2019	
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	31-1-2019	
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	31-1-2019	
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	31-1-2019	
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	31-1-2019	
F	BX8	BAE Systems - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	31-1-2019	
F	BY6	Bayer AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,1897		66	0	31-1-2019	
F	BY6	Bayer AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,1743		66	0	31-1-2019	
F	BY6	Bayer AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,1539		66	0	31-1-2019	
F	BY6	Bayer AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,8168		64	0	31-1-2019	
F	BY6	Bayer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,7726		64	0	31-1-2019	
F	BY6	Bayer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,7247		64	0	31-1-2019	
F	BY8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7750		3	20	31-1-2019	
F	BY8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	20	31-1-2019	
F	BY8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	31-1-2019	
F	BY8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	31-1-2019	
F	BY8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	31-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100		12	0	31-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	31-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400		10	0	31-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	1	31-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	31-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	6	31-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	31-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	31-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	31-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	31-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	31-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	31-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	31-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	31-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	31-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	7	31-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	31-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	31-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	31-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	26	31-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	31-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	63,0000	P	EUR	0,6800	0,6800	0,6800	-	1	0,6800	0,5100	1	25	25	31-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	31-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	110	31-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	31-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	706	31-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	66,0000	C	EUR	1,6000	1,6000	1,6000	-	1	1,6000	1,6300	2	3	205	31-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	50	31-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	67,0000	C	EUR	0,8700	0,8700	0,8700	-	1	0,8700	1,1200	1	25	50	31-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	25	31-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	75	31-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	1	31-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	50	31-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	69,0000	P	EUR	3,1000	3,1000	3,1000	-	1	3,1000	3,2700	3	3	25	31-1-2019
O	BYQ	Bayer - Stock Option	15-2-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	4	31-1-2019	
O	BYQ	Bayer - Stock Option	15-2-2019	70,0000	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	BYQ	Bayer - Stock Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600		13	0	0 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0	0 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	1 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	0 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	100 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	0 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	0 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	0 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	0 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	0 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	0 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	106 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	0 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	0 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	254 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	115 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	50 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	25 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	72 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	111 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	17 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	23 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	7 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	73,8100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	115 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	73,8100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	8 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	1	1 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000		10	0	3 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	23 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600		13	0	6 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	250 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	0 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	82,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	7 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	82,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600		17	0	4 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	84,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	25 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	84,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	0 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	86,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	40 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	86,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600		20	0	0 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4200		22	0	25 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	90,5400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	90,5400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3800		24	0	1 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	92,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	92,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3400		26	0	1 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	94,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	94,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3100		28	0	1 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	96,4400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	96,4400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2800		30	0	0 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2500		32	0	1 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	100,3800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	100,3800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2200		34	0	0 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	102,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	102,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1900		36	0	0 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1700		37	0	0 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	104,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	104,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1500		38	0	0 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	106,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	106,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1200		40	0	0 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0900		42	0	0 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	110,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	BYQ	Bayer - Stock Option	15-3-2019	110,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,0600		44	0	0 31-1-2019
O	BYQ															

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	31-1-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2600		36	0	31-1-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	31-1-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2500		38	0	31-1-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	31-1-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5800		40	1	31-1-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5000		45	0	31-1-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4200		49	0	31-1-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3400		54	0	31-1-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2000		64	0	31-1-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019	
O	BYQ	Bayer - Stock Option	21-6-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,0500		74	0	31-1-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	31-1-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	31-1-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900		13	0	31-1-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	54,0000	P	EUR	2,5000	2,7500	2,5000	3	2,7500	2,6700		3	10	19	31-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	31-1-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	11	31-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	31-1-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	31-1-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	31-1-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	31-1-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	31-1-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	2	31-1-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	31-1-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	5	31-1-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	31-1-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	4	31-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	2	31-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	1	31-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	3	31-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	31-1-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	31-1-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	1	31-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	5	31-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	1	31-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	31-1-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	31-1-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400		13	0	3	31-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	1	31-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100		14	0	31-1-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	10	31-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8500		16	0	31-1-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	2	31-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400		18	0	7	31-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	1	31-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000		19	0	31-1-2019	
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0900		21	0	2	31-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	73	31-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8100		25	0	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	1	31-1-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7200		27	0	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300		17	0	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300		15	0	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200		14	0	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9700		13	0	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300		12	0	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100		11	0	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	51	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	P	EUR											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700		17	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3600		21	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7800		26	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4300		30	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	20	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1500		35	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9400		40	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	1	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7800		45	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6600		50	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	5	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5600		55	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3800		64	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,2300		74	0	31-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2400		26	0	31-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	31-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800		17	0	31-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	31-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000		14	0	31-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	31-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800		13	0	31-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	31-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	31-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	31-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1500		11	0	31-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	31-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	31-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	31-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	31-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	31-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	31-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200		14	0	31-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	31-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800		18	0	31-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	31-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6600		22	0	31-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	31-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0300		26	0	31-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	31-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5800		31	0	31-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	31-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2500		35	0	31-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	31-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0100		40	0	31-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	31-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8700		46	0	31-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	31-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7600		50	0	31-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	31-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6900		55	0	31-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	31-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6500		60	0	31-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	31-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6200		70	0	31-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	31-1-2019
O	BYQ	Bayer - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,6200		80	0	31-1-2019
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2400		26	0	31-1-2019
O	BYQ	Bayer - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	31-1-2019
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400		17	0	31-1-2019
O	BYQ	Bayer - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	31-1-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2600		14	0	31-1-2019
O	BYQ	Bayer - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CIO	Kleppierre SA	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	27 31-1-2019
O	CIO	Kleppierre SA	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0 31-1-2019
O	CIO	Kleppierre SA	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	2 31-1-2019
O	CIO	Kleppierre SA	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	400 31-1-2019
O	CIO	Kleppierre SA	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	13401 31-1-2019
O	CIO	Kleppierre SA	15-3-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 31-1-2019
O	CIO	Kleppierre SA	15-3-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 31-1-2019
O	CIO	Kleppierre SA	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	176 31-1-2019
O	CIO	Kleppierre SA	15-3-2019	30,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8500		1	10	10 31-1-2019
O	CIO	Kleppierre SA	15-3-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	1 31-1-2019
O	CIO	Kleppierre SA	15-3-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		0	0	10 31-1-2019
O	CIO	Kleppierre SA	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	5 31-1-2019
O	CIO	Kleppierre SA	15-3-2019	32,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2100		2	10	13 31-1-2019
O	CIO	Kleppierre SA	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 31-1-2019
O	CIO	Kleppierre SA	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	10 31-1-2019
O	CIO	Kleppierre SA	15-3-2019	36,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0100		0	7	306 31-1-2019
O	CIO	Kleppierre SA	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	89 31-1-2019
O	CIO	Kleppierre SA	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 31-1-2019
O	CIO	Kleppierre SA	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	108 31-1-2019
O	CIO	Kleppierre SA	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	CIO	Kleppierre SA	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100		15	0	0 31-1-2019
O	CIO	Kleppierre SA	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	CIO	Kleppierre SA	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1100		20	0	10 31-1-2019
O	CIO	Kleppierre SA	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	0 31-1-2019
O	CIO	Kleppierre SA	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 31-1-2019
O	CIO	Kleppierre SA	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0 31-1-2019
O	CIO	Kleppierre SA	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 31-1-2019
O	CIO	Kleppierre SA	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0 31-1-2019
O	CIO	Kleppierre SA	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 31-1-2019
O	CIO	Kleppierre SA	18-4-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	0 31-1-2019
O	CIO	Kleppierre SA	18-4-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	1 31-1-2019
O	CIO	Kleppierre SA	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0 31-1-2019
O	CIO	Kleppierre SA	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 31-1-2019
O	CIO	Kleppierre SA	18-4-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 31-1-2019
O	CIO	Kleppierre SA	18-4-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 31-1-2019
O	CIO	Kleppierre SA	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 31-1-2019
O	CIO	Kleppierre SA	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		0	0	0 31-1-2019
O	CIO	Kleppierre SA	18-4-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 31-1-2019
O	CIO	Kleppierre SA	18-4-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 31-1-2019
O	CIO	Kleppierre SA	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	20 31-1-2019
O	CIO	Kleppierre SA	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	10 31-1-2019
O	CIO	Kleppierre SA	18-4-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 31-1-2019
O	CIO	Kleppierre SA	18-4-2019	31,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,2100		2	10	10 31-1-2019
O	CIO	Kleppierre SA	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 31-1-2019
O	CIO	Kleppierre SA	18-4-2019	32,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	3,0900		3	10	10 31-1-2019
O	CIO	Kleppierre SA	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 31-1-2019
O	CIO	Kleppierre SA	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 31-1-2019
O	CIO	Kleppierre SA	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	CIO	Kleppierre SA	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	0 31-1-2019
O	CIO	Kleppierre SA	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	10 31-1-2019
O	CIO	Kleppierre SA	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	CIO	Kleppierre SA	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	0 31-1-2019
O	CIO	Kleppierre SA	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 31-1-2019
O	CIO	Kleppierre SA	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	0 31-1-2019
O	CIO	Kleppierre SA	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	21 31-1-2019
O	CIO	Kleppierre SA	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	0 31-1-2019
O	CIO	Kleppierre SA	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 31-1-2019
O	CIO	Kleppierre SA	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	0 31-1-2019
O	CIO	Kleppierre SA	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	15 31-1-2019
O	CIO	Kleppierre SA	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0 31-1-2019
O	CIO	Kleppierre SA	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0 31-1-2019
O	CIO	Kleppierre SA	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	23 31-1-2019
O	CIO	Kleppierre SA	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	30 31-1-2019
O	CIO	Kleppierre SA	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	10 31-1-2019
O	CIO	Kleppierre SA	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	31 31-1-2019
O	CIO	Kleppierre SA	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	22 31-1-2019
O	CIO	Kleppierre SA	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	1007 31-1-2019
O	CIO	Kleppierre SA	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	2 31-1-2019
O	CIO	Kleppierre SA	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	76 31-1-2019
O	CIO	Kleppierre SA	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	21 31-1-2019
O	CIO	Kleppierre SA	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	226 31-1-2019
O	CIO	Kleppierre SA	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	40 31-1-2019
O	CIO	Kleppierre SA	21-6-2019	36,0000	P	EUR	6,9500	7,1000	6,9500	3	7,1000	7,0200		7	3	231 31-1-2019
O	CIO	Kleppierre SA	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	CIO	Kleppierre SA	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	137 31-1-2019
O	CIO	Kleppierre SA	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	CIO	Kleppierre SA	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0200		16	0	40 31-1-2019
O	CIO	Kleppierre SA	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	CIO	Kleppierre SA	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	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	CIO	Kleppierre SA	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	31-1-2019	
O	CIO	Kleppierre SA	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	31-1-2019	
O	CIO	Kleppierre SA	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	31-1-2019	
O	CIO	Kleppierre SA	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	31-1-2019	
O	CIO	Kleppierre SA	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	31-1-2019	
O	CIO	Kleppierre SA	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	31-1-2019	
O	CIO	Kleppierre SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	31-1-2019	
O	CIO	Kleppierre SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	31-1-2019	
O	CIO	Kleppierre SA	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	31-1-2019	
O	CIO	Kleppierre SA	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	31-1-2019	
O	CIO	Kleppierre SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	31-1-2019	
O	CIO	Kleppierre SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	31-1-2019	
O	CIO	Kleppierre SA	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	31-1-2019	
O	CIO	Kleppierre SA	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	31-1-2019	
O	CIO	Kleppierre SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	31-1-2019	
O	CIO	Kleppierre SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	31-1-2019	
O	CIO	Kleppierre SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019	
O	CIO	Kleppierre SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	31-1-2019	
O	CIO	Kleppierre SA	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019	
O	CIO	Kleppierre SA	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200		17	0	31-1-2019	
O	CIO	Kleppierre SA	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	31-1-2019	
O	CIO	Kleppierre SA	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	31-1-2019	
O	CIO	Kleppierre SA	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	31-1-2019	
O	CIO	Kleppierre SA	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	31-1-2019	
O	CIO	Kleppierre SA	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	31-1-2019	
O	CIO	Kleppierre SA	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	31-1-2019	
O	CIO	Kleppierre SA	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	31-1-2019	
O	CIO	Kleppierre SA	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	31-1-2019	
O	CIO	Kleppierre SA	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	31-1-2019	
O	CIO	Kleppierre SA	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	31-1-2019	
O	CIO	Kleppierre SA	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	31-1-2019	
O	CIO	Kleppierre SA	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	31-1-2019	
O	CIO	Kleppierre SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	31-1-2019	
O	CIO	Kleppierre SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	31-1-2019	
O	CIO	Kleppierre SA	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	31-1-2019	
O	CIO	Kleppierre SA	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	31-1-2019	
O	CIO	Kleppierre SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	31-1-2019	
O	CIO	Kleppierre SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	31-1-2019	
O	CIO	Kleppierre SA	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	31-1-2019	
O	CIO	Kleppierre SA	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	31-1-2019	
O	CIO	Kleppierre SA	20-12-2019	35,0000	C	EUR	0,1700	0,1700	0,1700	2	0,1700	0,2500		0	16	27	31-1-2019
O	CIO	Kleppierre SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	31-1-2019	
O	CIO	Kleppierre SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	31-1-2019	
O	CIO	Kleppierre SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	31-1-2019	
O	CIO	Kleppierre SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019	
O	CIO	Kleppierre SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9500		17	0	31-1-2019	
F	CJ6	Coloplast B - Stock Future	15-2-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	595,0855		595	0	31-1-2019	
F	CJ6	Coloplast B - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	594,8921		595	0	31-1-2019	
F	CJ6	Coloplast B - Stock Future	18-4-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	594,6976		595	0	31-1-2019	
F	CJ6	Coloplast B - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	588,8995		589	0	31-1-2019	
F	CJ6	Coloplast B - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	588,6525		589	0	31-1-2019	
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	576,9063		577	0	31-1-2019	
F	CK6	Clariant - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,7153		20	0	31-1-2019	
F	CK6	Clariant - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,7074		20	0	31-1-2019	
F	CK6	Clariant - Stock Future	18-4-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,1475		19	0	31-1-2019	
F	CK6	Clariant - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,1251		19	0	31-1-2019	
F	CK6	Clariant - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,1063		19	0	31-1-2019	
F	CK6	Clariant - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0846		19	0	31-1-2019	
F	CM6	Commerzbank AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,2600		6	0	31-1-2019	
F	CM6	Commerzbank AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,2586		6	0	31-1-2019	
F	CM6	Commerzbank AG - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,2566		6	0	31-1-2019	
F	CM6	Commerzbank AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0531		6	0	31-1-2019	
F	CM6	Commerzbank AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0489		6	0	31-1-2019	
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0453		6	0	31-1-2019	
F	CQ6	Compass Group - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1631,0300		1631	0	31-1-2019	
F	CQ6	Compass Group - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1632,2600		1632	0	31-1-2019	
F	CQ6	Compass Group - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1633,6800		1634	0	31-1-2019	
F	CQ6	Compass Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1622,7700		1623	0	31-1-2019	
F	CQ6	Compass Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1626,8200		1627	0	31-1-2019	
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1631,0200		1631	0	31-1-2019	
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	31-1-2019	
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	31-1-2019	
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	31-1-2019	
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	31-1-2019	
F	CQ8	Compass Group - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	34,5000		35	0	31-1-2019	
O	CSM	Corbion NV	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	31-1-2019	
O	CSM	Corbion NV	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	31-1-2019	
O	CSM	Corbion NV	15-2-2019	2													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CSM	Corbion NV	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	4 31-1-2019
O	CSM	Corbion NV	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	162 31-1-2019
O	CSM	Corbion NV	15-2-2019	24,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,0000		1	3	19 31-1-2019
O	CSM	Corbion NV	15-2-2019	24,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500		0	1	51 31-1-2019
O	CSM	Corbion NV	15-2-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	5 31-1-2019
O	CSM	Corbion NV	15-2-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	51 31-1-2019
O	CSM	Corbion NV	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	65 31-1-2019
O	CSM	Corbion NV	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	181 31-1-2019
O	CSM	Corbion NV	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	131 31-1-2019
O	CSM	Corbion NV	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	55 31-1-2019
O	CSM	Corbion NV	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	115 31-1-2019
O	CSM	Corbion NV	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	39 31-1-2019
O	CSM	Corbion NV	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	12 31-1-2019
O	CSM	Corbion NV	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	11 31-1-2019
O	CSM	Corbion NV	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	14 31-1-2019
O	CSM	Corbion NV	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	20 31-1-2019
O	CSM	Corbion NV	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	133 31-1-2019
O	CSM	Corbion NV	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	10 31-1-2019
O	CSM	Corbion NV	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4 31-1-2019
O	CSM	Corbion NV	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0 31-1-2019
O	CSM	Corbion NV	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	CSM	Corbion NV	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0 31-1-2019
O	CSM	Corbion NV	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	CSM	Corbion NV	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	0 31-1-2019
O	CSM	Corbion NV	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	0 31-1-2019
O	CSM	Corbion NV	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	CSM	Corbion NV	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	0 31-1-2019
O	CSM	Corbion NV	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	CSM	Corbion NV	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	0 31-1-2019
O	CSM	Corbion NV	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	31 31-1-2019
O	CSM	Corbion NV	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0 31-1-2019
O	CSM	Corbion NV	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 31-1-2019
O	CSM	Corbion NV	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	68 31-1-2019
O	CSM	Corbion NV	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	88 31-1-2019
O	CSM	Corbion NV	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	40 31-1-2019
O	CSM	Corbion NV	15-3-2019	23,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3800		0	1	21 31-1-2019
O	CSM	Corbion NV	15-3-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	1 31-1-2019
O	CSM	Corbion NV	15-3-2019	23,5000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	15 31-1-2019
O	CSM	Corbion NV	15-3-2019	24,0000	C	EUR	1,4000	1,4000	1,3000	2	1,3000	1,4500		1	2	87 31-1-2019
O	CSM	Corbion NV	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	429 31-1-2019
O	CSM	Corbion NV	15-3-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	1 31-1-2019
O	CSM	Corbion NV	15-3-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	25 31-1-2019
O	CSM	Corbion NV	15-3-2019	25,0000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8600		1	1	56 31-1-2019
O	CSM	Corbion NV	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	404 31-1-2019
O	CSM	Corbion NV	15-3-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	82 31-1-2019
O	CSM	Corbion NV	15-3-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	34 31-1-2019
O	CSM	Corbion NV	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	334 31-1-2019
O	CSM	Corbion NV	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	118 31-1-2019
O	CSM	Corbion NV	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	443 31-1-2019
O	CSM	Corbion NV	15-3-2019	27,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,5400		3	2	142 31-1-2019
O	CSM	Corbion NV	15-3-2019	28,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2000		1	0	316 31-1-2019
O	CSM	Corbion NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	80 31-1-2019
O	CSM	Corbion NV	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	276 31-1-2019
O	CSM	Corbion NV	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	36 31-1-2019
O	CSM	Corbion NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	185 31-1-2019
O	CSM	Corbion NV	15-3-2019	30,0000	P	EUR	5,0500	5,0500	5,0500	1	5,0500	5,3200		5	6	175 31-1-2019
O	CSM	Corbion NV	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	120 31-1-2019
O	CSM	Corbion NV	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	116 31-1-2019
O	CSM	Corbion NV	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 31-1-2019
O	CSM	Corbion NV	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	66 31-1-2019
O	CSM	Corbion NV	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	CSM	Corbion NV	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600		15	0	0 31-1-2019
O	CSM	Corbion NV	15-3-2019	45,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 31-1-2019
O	CSM	Corbion NV	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2600		20	0	1 31-1-2019
O	CSM	Corbion NV	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 31-1-2019
O	CSM	Corbion NV	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 31-1-2019
O	CSM	Corbion NV	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0 31-1-2019
O	CSM	Corbion NV	18-4-2019	22,0000	P	EUR	0,4100	0,4200	0,4100	6	0,4200	0,3700		0	81	81 31-1-2019
O	CSM	Corbion NV	18-4-2019	23,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3300		2	13	23 31-1-2019
O	CSM	Corbion NV	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	40 31-1-2019
O	CSM	Corbion NV	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 31-1-2019
O	CSM	Corbion NV	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	56 31-1-2019
O	CSM	Corbion NV	18-4-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 31-1-2019
O	CSM	Corbion NV	18-4-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 31-1-2019
O	CSM	Corbion NV	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 31-1-2019
O	CSM	Corbion NV	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 31-1-2019
O	CSM	Corbion NV	18-4-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 31-1-2019
O	CSM	Corbion NV	18-4-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 31-1-2019
O	CSM															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CSM	Corbion NV	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	31-1-2019
O	CSM	Corbion NV	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	31-1-2019
O	CSM	Corbion NV	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	31-1-2019
O	CSM	Corbion NV	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	0	31-1-2019
O	CSM	Corbion NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	20	31-1-2019
O	CSM	Corbion NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	16	31-1-2019
O	CSM	Corbion NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	26	31-1-2019
O	CSM	Corbion NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	288	31-1-2019
O	CSM	Corbion NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	305	31-1-2019
O	CSM	Corbion NV	21-6-2019	23,0000	P	EUR	2,6500	2,6500	2,6500	2	2,6500	2,5100	3	15	47	31-1-2019
O	CSM	Corbion NV	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	23	31-1-2019
O	CSM	Corbion NV	21-6-2019	24,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8700	2	10	65	31-1-2019
O	CSM	Corbion NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	178	31-1-2019
O	CSM	Corbion NV	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	177	31-1-2019
O	CSM	Corbion NV	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	399	31-1-2019
O	CSM	Corbion NV	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	145	31-1-2019
O	CSM	Corbion NV	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	243	31-1-2019
O	CSM	Corbion NV	21-6-2019	27,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7300	1	1	227	31-1-2019
O	CSM	Corbion NV	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	152	31-1-2019
O	CSM	Corbion NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	88	31-1-2019
O	CSM	Corbion NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	103	31-1-2019
O	CSM	Corbion NV	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	80	31-1-2019
O	CSM	Corbion NV	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	94	31-1-2019
O	CSM	Corbion NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	45	31-1-2019
O	CSM	Corbion NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	55	31-1-2019
O	CSM	Corbion NV	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	15	31-1-2019
O	CSM	Corbion NV	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	10	31-1-2019
O	CSM	Corbion NV	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	55	31-1-2019
O	CSM	Corbion NV	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	0	31-1-2019
O	CSM	Corbion NV	21-6-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	31-1-2019
O	CSM	Corbion NV	21-6-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	0	31-1-2019
O	CSM	Corbion NV	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3	31-1-2019
O	CSM	Corbion NV	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	0	31-1-2019
O	CSM	Corbion NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4	31-1-2019
O	CSM	Corbion NV	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	25	31-1-2019
O	CSM	Corbion NV	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	CSM	Corbion NV	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800	16	0	0	31-1-2019
O	CSM	Corbion NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	0	31-1-2019
O	CSM	Corbion NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	31-1-2019
O	CSM	Corbion NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	0	31-1-2019
O	CSM	Corbion NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	20	31-1-2019
O	CSM	Corbion NV	20-9-2019	20,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0500	5	1	7	31-1-2019
O	CSM	Corbion NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	11	31-1-2019
O	CSM	Corbion NV	20-9-2019	22,0000	C	EUR	3,3500	3,3500	3,3500	2	3,3500	3,4300	3	2	4	31-1-2019
O	CSM	Corbion NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	38	31-1-2019
O	CSM	Corbion NV	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	10	31-1-2019
O	CSM	Corbion NV	20-9-2019	23,0000	P	EUR	1,4200	1,4200	1,4200	1	1,4200	1,4600	1	3	78	31-1-2019
O	CSM	Corbion NV	20-9-2019	24,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1900	2	1	91	31-1-2019
O	CSM	Corbion NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	15	31-1-2019
O	CSM	Corbion NV	20-9-2019	25,0000	C	EUR	1,6500	1,6700	1,6500	2	1,6700	1,6600	2	7	274	31-1-2019
O	CSM	Corbion NV	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	2	31-1-2019
O	CSM	Corbion NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	116	31-1-2019
O	CSM	Corbion NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	8	31-1-2019
O	CSM	Corbion NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	90	31-1-2019
O	CSM	Corbion NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	32	31-1-2019
O	CSM	Corbion NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	10	31-1-2019
O	CSM	Corbion NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	141	31-1-2019
O	CSM	Corbion NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	31-1-2019
O	CSM	Corbion NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	0	31-1-2019
F	CW8	Coca-Cola HBC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	31-1-2019
F	CW8	Coca-Cola HBC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	31-1-2019
F	CW8	Coca-Cola HBC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	31-1-2019
F	CW8	Coca-Cola HBC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	31-1-2019
F	CW8	Coca-Cola HBC - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	31-1-2019
F	CX6	CRH PLC - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,0961	25	0	0	31-1-2019
F	CX6	CRH PLC - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5803	25	0	0	31-1-2019
F	CX6	CRH PLC - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5727	25	0	0	31-1-2019
F	CX6	CRH PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,5585	25	0	0	31-1-2019
F	CX6	CRH PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3315	24	0	0	31-1-2019
F	CX6	CRH PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3170	24	0	0	31-1-2019
F	CX8	CRH PLC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7270	1	0	0	31-1-2019
F	CX8	CRH PLC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	31-1-2019
F	CX8	CRH PLC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	31-1-2019
F	CX8	CRH PLC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	31-1-2019
F	CX8	CRH PLC - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7620	1	0	0	31-1-2019
F	CY6	Calm Energy - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	188,0500	188	0	0	31-1-2019
F	CY6	Calm Energy - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	188,1900	188	0	0	31-1-2019
F	CY6	Calm Energy - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	188,3500	188			

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	31-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	31-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	31-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	31-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	31-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	31-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	31-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	31-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	31-1-2019
O	DBQ	Deutsche Bank - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	31-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	31-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	31-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	31-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	31-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	31-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	31-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	31-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	31-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	31-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	31-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	31-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	31-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	31-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	31-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	31-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	31-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	31-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	31-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	31-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	31-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	31-1-2019
O	DBQ	Deutsche Bank - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	31-1-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8439		8	0	31-1-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8420		8	0	31-1-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,8395		8	0	31-1-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7851		8	0	31-1-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7797		8	0	31-1-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,7750		8	0	31-1-2019
F	DD6	Boliden - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	225,7703		226	0	31-1-2019
F	DD6	Boliden - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	225,7503		226	0	31-1-2019
F	DD6	Boliden - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	225,7095		226	0	31-1-2019
F	DD6	Boliden - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	217,1312		217	0	31-1-2019
F	DD6	Boliden - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	217,0577		217	0	31-1-2019
F	DD6	Boliden - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	217,0284		217	0	31-1-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4272		0	0	31-1-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4271		0	0	31-1-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4270		0	0	31-1-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4268		0	0	31-1-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2765		0	0	31-1-2019
F	D16	Distribuidora Internacional de Alimentacion SA - S	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2764		0	0	31-1-2019
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	31-1-2019
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	31-1-2019
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	31-1-2019
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	31-1-2019
F	D18	Distribuidora Internacional de Alimentacion - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	31-1-2019
F	DK6	Danske Bank - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	120,4768		120	0	31-1-2019
F	DK6	Danske Bank - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	120,4377		120	0	31-1-2019
F	DK6	Danske Bank - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	110,4017		110	0	31-1-2019
F	DK6	Danske Bank - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	110,3465		110	0	31-1-2019
F	DK6	Danske Bank - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	110,3009		110	0	31-1-2019
F	DK6	Danske Bank - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	110,2549		110	0	31-1-2019
F	DM6	Daimler AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,6520		52	0	31-1-2019
F	DM6	Daimler AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,6399		52	0	31-1-2019
F	DM6	Daimler AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,6240		52	0	31-1-2019
F	DM6	Daimler AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,5950		49	0	31-1-2019
F	DM6	Daimler AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,5614		49	0	31-1-2019
F	DM6	Daimler AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,5327		49	0	31-1-2019
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0750		3	0	31-1-2019
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6250		3	0	31-1-2019
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	31-1-2019
F	DM8	Daimler - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	31-1-2019
F	DM8	Daimler - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	31-1-2019
O																

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DMQ	Daimler Reg - Stock Option	18-6-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	5	31-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300		12	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900		14	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200		15	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400		17	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300		19	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9900		23	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6400		28	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2700		37	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1000		57	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6600		22	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600		17	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700		9	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600		10	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400		14	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700		15	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100		16	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100		19	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	31-1-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2600		37	0	31-1-2019
F	DN6	DNB - Stock Future	15-2-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	149,4243		149	0	31-1-2019
F	DN6	DNB - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	149,5811		150	0	31-1-2019
F	DN6	DNB - Stock Future	18-4-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	149,7759		150	0	31-1-2019
F	DN6	DNB - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	142,1413		142	0	31-1-2019
F	DN6	DNB - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	142,7782		143	0	31-1-2019
F	DN6	DNB - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	143,3951		143	0	31-1-2019
F	DO6	Diageo - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2902,4500		2902	0	31-1-2019
F	DO6	Diageo - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2878,5200		2879	0	31-1-2019
F	DO6	Diageo - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2881,0200		2881	0	31-1-2019
F	DO6	Diageo - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2885,7800		2886	0	31-1-2019
F	DO6	Diageo - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2849,0200		2850	0	31-1-2019
F	DO6	Diageo - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	2857,2900		2857	0	31-1-2019
F	DO8	Diageo - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	68,8000		69	0	31-1-2019
F	DO8	Diageo - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	31-1-2019
F	DO8	Diageo - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	31-1-2019
F	DO8	Diageo - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	31-1-2019
F	DO8	Diageo - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000		72	0	31-1-2019
F	DP6	Deutsche Post AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,7560		26	0	31-1-2019
F	DP6	Deutsche Post AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,7500		26	0	31-1-2019
F	DP6	Deutsche Post AG - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,7421		26	0	31-1-2019
F	DP6	Deutsche Post AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,7275		25	0	31-1-2019
F	DP6	Deutsche Post AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,7104		25	0	31-1-2019
F	DP6	Deutsche Post AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	24,6957		25	0	31-1-2019
F	DP8	Deutsche Post - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	2	31-1-2019
F	DP8	Deutsche Post - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-						

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	31-1-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	31-1-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	31-1-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	31-1-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	31-1-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	31-1-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	31-1-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	31-1-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	31-1-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	31-1-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	31-1-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	31-1-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4500		17	0	31-1-2019	
F	DS6	DSM NV Koninklijke - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,5673		82	0	31-1-2019	
F	DS6	DSM NV Koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,5483		82	0	31-1-2019	
F	DS6	DSM NV Koninklijke - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,5232		82	0	31-1-2019	
F	DS6	DSM NV Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,1166		80	0	31-1-2019	
F	DS6	DSM NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,5412		80	0	31-1-2019	
F	DS6	DSM NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	79,4940		79	0	31-1-2019	
F	DS8	DSM Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	31-1-2019	
F	DS8	DSM Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	31-1-2019	
F	DS8	DSM Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	31-1-2019	
F	DS8	DSM Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	31-1-2019	
F	DS8	DSM Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	31-1-2019	
O	DSM	Koninklijke DSM N.V.	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6100		24	0	31-1-2019	
O	DSM	Koninklijke DSM N.V.	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	115	31-1-2019	
O	DSM	Koninklijke DSM N.V.	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6100		22	0	31-1-2019	
O	DSM	Koninklijke DSM N.V.	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	94	31-1-2019	
O	DSM	Koninklijke DSM N.V.	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400		18	0	31-1-2019	
O	DSM	Koninklijke DSM N.V.	15-2-2019	64,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0500		0	1	102	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600		16	0	10	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	133	31-1-2019	
O	DSM	Koninklijke DSM N.V.	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600		14	0	55	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	172	31-1-2019	
O	DSM	Koninklijke DSM N.V.	15-2-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100		12	0	47	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	70,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1400		0	2	160	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	72,0000	C	EUR	9,6000	9,6000	9,6000	2	9,6000	9,7400		10	31	110	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	72,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,2000		0	2	191	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	115	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	74,0000	P	EUR	0,1400	0,2500	0,1400	4	0,2500	0,2500		0	8	314	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	210	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	76,0000	P	EUR	0,2100	0,4500	0,2100	8	0,4500	0,4100		0	91	264	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	228	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	78,0000	P	EUR	0,4000	0,7800	0,3700	12	0,6500	0,6800		1	57	357	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	80,0000	C	EUR	3,4600	3,4600	2,3500	17	2,6600	2,7700		3	71	545	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	80,0000	P	EUR	0,7000	1,4000	0,7000	11	1,1600	1,2000		1	51	221	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	82,0000	C	EUR	2,2100	2,4800	1,3100	26	1,4200	1,6200		2	181	356	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	82,0000	P	EUR	1,5700	2,3800	1,3600	16	2,3000	2,0500		2	70	191	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	84,0000	C	EUR	1,1300	1,1300	0,6700	23	0,8300	0,8800		1	163	448	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	84,0000	P	EUR	2,2500	3,3000	2,2500	2	3,3000	3,3100		3	16	86	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	86,0000	C	EUR	0,6200	0,6200	0,3400	7	0,4500	0,4500		0	12	57	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	88,0000	C	EUR	0,2500	0,3100	0,1600	7	0,1600	0,2400		0	10	82	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	30	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	92,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000		0	1	34	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-2-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100		11	0	12	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5800		32	0	52	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6100		27	0	4	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6100		24	0	5	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	17	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6100		22	0	28	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	187	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	65,0000	C	EUR	17,8200	17,8200	17,8200	1	17,8200	16,7100		17	1	86	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	65,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500		0	1	248	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7100		16	0	1	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	66,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1600		0	6	90	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600		14	0	5	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	68,0000	P	EUR	0,1400	0,2400	0,1400	8	0,2300	0,2100		0	68	137	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	159	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	70,0000	P	EUR	0,2000	0,3200	0,2000	6	0,3200	0,2900		0	26	408	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	72,0000	C	EUR	10,8300	10,8900	10,8300	2	10,8900	9,9400		10	8	183	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	72,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,4000		0	2	188	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	74,0000	C	EUR	7,7000	7,7000	7,7000	2	7,7000	8,1200		8	13	151	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	74,0000	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 Date
O	DSM	Koninklijke DSM N.V.	15-3-2019	82,0000	P	EUR	2,1700	2,7900	2,1700	2	2,7900	2,8000	3	3	14	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	84,0000	C	EUR	1,8800	1,9100	1,3200	10	1,5400	1,5100	2	14	61	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	84,0000	P	EUR	3,3700	3,6000	3,3700	2	3,6000	3,9600	4	2	2	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	85,0000	C	EUR	1,5000	1,6300	1,0500	27	1,1700	1,1900	1	95	1444	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	85,0000	P	EUR	3,9100	4,7000	3,9100	3	4,7000	4,6500	5	3	1455	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	88,0000	C	EUR	0,6500	0,7100	0,4800	5	0,4800	0,5700	1	16	49	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	0	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	90,0000	C	EUR	0,4000	0,4000	0,3300	15	0,3300	0,3400	0	144	1436	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	90,0000	P	EUR	7,5000	7,5000	7,2500	2	7,2500	8,8000	9	2	331	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	92,0000	C	EUR	0,2300	0,2600	0,2000	4	0,2000	0,2200	0	6	8	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	0	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	340	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900	14	0	257	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	100,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0400	0	1	402	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400	19	0	211	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	112	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4900	28	0	110	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	7	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4900	38	0	12	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4900	58	0	0	31-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200	14	0	10	31-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	53	31-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	72,0000	C	EUR	11,2200	11,2200	11,2200	1	11,2200	10,1700	10	1	14	31-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	72,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,6800	1	1	63	31-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	18	31-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	76,0000	P	EUR	0,9800	0,9800	0,9800	1	0,9800	1,3300	1	1	277	31-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	78,0000	C	EUR	4,9900	4,9900	4,9900	1	4,9900	5,3700	5	10	24	31-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	78,0000	P	EUR	1,3800	1,3800	1,3800	1	1,3800	1,8500	2	1	41	31-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	80,0000	C	EUR	4,4600	4,5000	3,7300	5	3,7300	4,0600	4	24	29	31-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	80,0000	P	EUR	2,0000	2,4800	2,0000	3	2,4800	2,5500	3	27	30	31-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	82,0000	C	EUR	2,9400	2,9400	2,9400	1	2,9400	2,9700	3	1	47	31-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	82,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,4600	3	10	15	31-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	84,0000	C	EUR	2,4000	2,4000	1,8500	21	2,1400	2,0900	2	126	245	31-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	84,0000	P	EUR	4,4000	4,9500	4,4000	22	4,9000	4,6000	5	144	148	31-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	88,0000	C	EUR	1,0900	1,0900	1,0500	3	1,0500	0,9500	1	22	42	31-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	88,0000	P	EUR	7,6500	7,6500	7,6500	1	7,6500	7,4700	7	1	1	31-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	92,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100	0	1	11	31-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	92,0000	P	EUR	10,3000	10,3000	10,3000	1	10,3000	10,9300	11	5	5	31-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	31-1-2019
O	DSM	Koninklijke DSM N.V.	18-4-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100	15	0	0	31-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5900	42	0	5	31-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	139	31-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6400	32	0	6	31-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	50,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1000	0	2	1078	31-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6600	27	0	64	31-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	887	31-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7100	22	0	105	31-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	395	31-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900	17	0	64	31-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	342	31-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	239	31-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	70,0000	P	EUR	1,0000	1,2200	1,0000	4	1,2200	1,1700	1	8	1734	31-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	549	31-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	75,0000	P	EUR	1,9200	1,9500	1,8000	12	1,9500	2,2600	2	90	901	31-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	C	EUR	5,2200	5,2200	4,6500	7	4,6500	4,6600	5	45	3275	31-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	80,0000	P	EUR	3,6700	4,3800	3,6600	8	4,3800	4,1800	4	69	1828	31-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	C	EUR	2,7200	2,7400	2,1500	7	2,1500	2,3500	2	16	990	31-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	85,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	7,1100	7	7	284	31-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	C	EUR	1,2600	1,2900	1,0000	9	1,0900	1,0800	1	27	1369	31-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9700	11	0	1652	31-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4800	0	3	290	31-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	75	31-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	871	31-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	100,0000	P	EUR	20,5500	20,5500	20,5500	1	20,5500	20,1600	20	2	85	31-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	54	31-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	110,0000	P	EUR	30,6000	30,6000	30,6000	1	30,6000	30,0400	30	4	44	31-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	31-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	120,0000	P	EUR	40,3500	40,3500	40,3500	1	40,3500	40,0100	40	10	35	31-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0500	60	0	0	31-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	DSM	Koninklijke DSM N.V.	21-6-2019	150,0000	P	EUR	70,6500	70,6500	70,6500	1	70,6500	70,0900	70	10	166	31-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6400	32	0	10	31-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	15	31-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6600	27	0	39	31-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	316 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	P	EUR	4,8600	5,9000	4,8600	3	5,9000	5,6500		6	13	267 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	C	EUR	3,5000	3,5000	2,9800	4	2,9800	3,0800		3	11	118 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	P	EUR	7,4500	9,0000	7,4500	4	9,0000	8,6300		9	4	99 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,6800		2	1	124 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	27 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	106 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5700		17	0	22 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4800		0	2	25 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	P	EUR	21,7000	21,7000	21,7000	1	21,7000	21,2000		21	5	32 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	31 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9300		31	0	10 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8600		41	0	20 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8600		61	0	130 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6100		57	0	0 31-1-2019
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	186 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6100		52	0	3 31-1-2019
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	489 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6100		47	0	3 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	285 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6100		42	0	2 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	673 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6400		37	0	23 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	472 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6400		32	0	119 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1683 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6900		27	0	132 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	999 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7900		22	0	366 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	P	EUR	0,8500	0,9100	0,8500	2	0,9100	0,9700		1	3	621 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900		17	0	270 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	1,5600	1,5600	1,5600	1	1,5600	1,6500		2	10	520 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	14,0000	14,0000	12,4000	5	12,4000	12,7300		13	13	972 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	2,4000	2,7000	2,4000	3	2,7000	2,7100		3	3	1832 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	C	EUR	9,8000	9,8000	9,8000	1	9,8000	8,9900		9	1	316 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,3000		4	1	686 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	6,6500	6,6500	5,7500	10	5,7500	6,0000		6	47	1830 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	5,6000	6,7000	5,6000	9	6,7000	6,5700		7	123	1778 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	C	EUR	4,0500	4,0500	3,8300	2	3,8300	3,8300		4	2	102 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	P	EUR	9,6500	9,9000	9,6500	10	9,9000	9,5300		10	78	102 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	2,5100	2,6500	2,2000	10	2,2000	2,3400		2	117	1659 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	13,5000	13,6000	13,5000	6	13,5500	13,1100		13	47	720 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	1,6100	1,6100	1,3300	7	1,3300	1,3900		1	103	637 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000		17	0	72 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	0,9700	0,9700	0,7700	3	0,7700	0,8100		1	5	1630 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6300		22	0	396 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	179 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1100		31	0	40 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0100		41	0	0 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	4 31-1-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,9600		71	0	459 31-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6600		32	0	93 31-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	60 31-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	23,3000	23,3000	22,7000	4	22,7000	21,9900		22	4	226 31-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	1,9700		2	10	1086 31-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600		14	0	117 31-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	152 31-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	114 31-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	210 31-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	186 31-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	16,0000	16,0000	16,0000	6	16,0000	15,5400		16	52	268 31-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	868 31-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7200		24	0	199 31-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	23 31-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9300		33	0	11 31-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	35 31-1-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,4600		72	0	39 31-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6100		57	0	0 31-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	80 31-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6100		52	0	0 31-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	199 31-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5900		42	0	1 31-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	4,1500	4,1500	3,9300	3	3,9300	4,2600	4	7	358	31-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600	14	0	425	31-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	434	31-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	9,0000	9,0000	8,2500	3	8,2500	8,3500	8	3	708	31-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700	11	0	251	31-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	5,1500	5,1500	4,7500	4	4,7500	4,6200	5	7	390	31-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	16,8000	17,0500	16,8000	2	17,0500	17,2600	17	20	326	31-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	457	31-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2200	25	0	189	31-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	226	31-1-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,2600	73	0	415	31-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	41,6500	41,6500	41,6500	1	41,6500	41,6100	42	1	13	31-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,9800	0,9800	0,9800	1	0,9800	0,9800	1	5	170	31-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6400	37	0	31	31-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	181	31-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6600	32	0	96	31-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	2,4300	2,4300	2,4300	1	2,4300	2,3900	2	6	304	31-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9100	27	0	222	31-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	3,3000	3,4000	3,3000	2	3,4000	3,5000	4	3	240	31-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4700	22	0	106	31-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	4,4900	4,4900	4,4900	3	4,4900	4,9100	5	11	602	31-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500	19	0	526	31-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	6,2500	6,6500	6,1500	8	6,3500	6,6500	7	11	667	31-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	15,3300	15,3300	15,3300	1	15,3300	15,2100	15	1	516	31-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	8,3500	8,7900	8,3500	2	8,7900	8,7600	9	2	284	31-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	12,8600	12,8900	12,2000	3	12,2000	12,3700	12	9	401	31-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	913	31-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	10,6500	10,6500	9,8000	5	9,8000	9,9500	10	7	817	31-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	13,5000	13,5000	13,5000	1	13,5000	14,0700	14	1	368	31-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	7,0000	7,0000	6,6000	2	6,6000	6,3400	6	2	319	31-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300	21	0	51	31-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	818	31-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5900	29	0	181	31-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	237	31-1-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,6100	76	0	141	31-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8400	32	0	114	31-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	3,5300	3,6000	3,5200	3	3,6000	3,7100	4	21	461	31-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	23,7500	23,7500	22,5500	2	22,5500	22,9000	23	4	617	31-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	6,4000	6,4000	5,4000	1	6,4000	6,8500	7	1	693	31-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	16,8500	17,4000	16,7000	3	16,7000	16,1600	16	3	707	31-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	11,0400	11,2700	11,0400	2	11,2700	11,2100	11	3	101	31-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	11,6700	11,6700	11,0000	2	11,0000	11,2200	11	6	743	31-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	16,2500	16,3500	16,1000	4	16,1000	16,8400	17	5	877	31-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	8,1500	8,1500	7,6300	2	7,6300	7,7100	8	6	655	31-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	22,8000	23,1500	22,8000	3	23,1500	23,6700	24	12	679	31-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	5,4200	5,5500	5,1000	3	5,1000	5,3000	5	16	828	31-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5100	32	0	334	31-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	323	31-1-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,7800	78	0	324	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9400	32	0	10	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	P	EUR	4,4900	4,7000	4,4900	4	4,7000	4,8200	5	19	138	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3500	23	0	22	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	P	EUR	8,0000	8,4500	8,0000	3	8,3000	8,4700	8	7	42	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600	17	0	77	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	P	EUR	13,0900	13,0900	13,0900	1	13,0900	13,2800	13	2	49	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700	12	0	94	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2400	19	0	68	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	C	EUR	6,6500	6,6500	6,6500	1	6,6500	6,4200	6	1	155	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	P	EUR	33,1000	33,2500	33,1000	2	33,2500	34,0300	34	2	58	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	31-1-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,2800	79	0	0	31-1-2019
F	DV6	DSV - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	519,3001	519	0	0	31-1-2019
F	DV6	DSV - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	519,1113	519	0	0	31-1-2019
F	DV6	DSV - Stock Future	18-4-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	516,7624	517	0	0	31-1-2019
F	DV6	DSV - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	516,5014	517	0	0	31-1-2019
F	DV6	DSV - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	516,2840	516	0	0	31-1-2019
F	DV6	DSV - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	516,0668	516	0	0	31-1-2019
F	DX6	Drax Group - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	403,3000	403	0	0	31-1-2019
F	DX6	Drax Group - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	403,6100	404	0	0	31-1-2019
F	DX6	Drax Group - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	396,5600	397	0	0	31-1-2019
F	DX6	Drax Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	397,2100	397	0	0	31-1-2019
F	DX6	Drax Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	393,3000	393	0	0	31-1-2019
F	DX6	Drax Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	394,3200	394	0	0	31-1-2019
F	DZ6	ABN AMRO Group - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,7166	22	0	0	31-1-2019
F	DZ6	ABN AMRO Group - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	EE6	Endesa SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8166		22	0	31-1-2019
F	EE6	Endesa SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8115		22	0	31-1-2019
F	EE6	Endesa SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8048		22	0	31-1-2019
F	EE6	Endesa SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7922		22	0	31-1-2019
F	EE6	Endesa SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0956		21	0	31-1-2019
F	EE6	Endesa SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,0830		21	0	31-1-2019
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3820		1	0	31-1-2019
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4070		1	0	31-1-2019
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	31-1-2019
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	31-1-2019
F	EE8	Endesa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250		1	0	31-1-2019
F	EG6	Enagas SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4260		25	0	31-1-2019
F	EG6	Enagas SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4201		25	0	31-1-2019
F	EG6	Enagas SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4123		25	0	31-1-2019
F	EG6	Enagas SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,3976		25	0	31-1-2019
F	EG6	Enagas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4626		24	0	31-1-2019
F	EG6	Enagas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8081		24	0	31-1-2019
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	195 31-1-2019
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	90 31-1-2019
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	20 31-1-2019
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 31-1-2019
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 31-1-2019
F	EI6	Elisa OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,5443		37	0	31-1-2019
F	EI6	Elisa OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,5358		37	0	31-1-2019
F	EI6	Elisa OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,7748		35	0	31-1-2019
F	EI6	Elisa OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,7547		35	0	31-1-2019
F	EI6	Elisa OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,7306		35	0	31-1-2019
F	EI6	Elisa OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,7100		35	0	31-1-2019
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	31-1-2019
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	31-1-2019
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	31-1-2019
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	31-1-2019
F	EI8	Elisa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	31-1-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	31-1-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	31-1-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	31-1-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	31-1-2019
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	31-1-2019
F	EK6	Erste Group Bank AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3953		30	0	31-1-2019
F	EK6	Erste Group Bank AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3882		30	0	31-1-2019
F	EK6	Erste Group Bank AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3788		30	0	31-1-2019
F	EK6	Erste Group Bank AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9617		29	0	31-1-2019
F	EK6	Erste Group Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9417		29	0	31-1-2019
F	EK6	Erste Group Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9245		29	0	31-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0969		20	0	31-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0922		20	0	31-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0860		20	0	31-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0744		20	0	31-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3510		19	0	31-1-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3395		19	0	31-1-2019
F	EL8	Red Electrica Corp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	31-1-2019
F	EL8	Red Electrica Corp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	31-1-2019
F	EL8	Red Electrica Corp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	31-1-2019
F	EL8	Red Electrica Corp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	31-1-2019
F	EL8	Red Electrica Corp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	31-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500		14	0	31-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500		12	0	31-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	31-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	31-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	3	31-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	31-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	31-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	31-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	10	31-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	31-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	31-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	31-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	31-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	31-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	51,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3100		0	1	31-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	10 31-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	25 31-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	98 31-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	11 31-1-2019
O	ENX	Euronext - Strnd Option	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	32 31-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ENX	Euronext - Stnd Option	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800	14	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100	12	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	15-3-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	15-3-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	3	31-1-2019		
O	ENX	Euronext - Stnd Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	5	31-1-2019	
O	ENX	Euronext - Stnd Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	10	31-1-2019		
O	ENX	Euronext - Stnd Option	15-3-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	15-3-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	10	31-1-2019		
O	ENX	Euronext - Stnd Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	15-3-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	15-3-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	21	31-1-2019	
O	ENX	Euronext - Stnd Option	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	15-3-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	15-3-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	10	31-1-2019	
O	ENX	Euronext - Stnd Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	10	31-1-2019	
O	ENX	Euronext - Stnd Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	194	31-1-2019	
O	ENX	Euronext - Stnd Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	3	31-1-2019	
O	ENX	Euronext - Stnd Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	18-4-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	18-4-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	20	31-1-2019	
O	ENX	Euronext - Stnd Option	18-4-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	18-4-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	18-4-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	18-4-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	18-4-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	21	31-1-2019	
O	ENX	Euronext - Stnd Option	18-4-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	18-4-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	20	31-1-2019	
O	ENX	Euronext - Stnd Option	18-4-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	18-4-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	18-4-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	18-4-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	10	31-1-2019	
O	ENX	Euronext - Stnd Option	18-4-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	18-4-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	18-4-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	18-4-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-1-2019	
O	ENX	Euronext - Stnd Option	18-4-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	0	31-1-2019	
F	EO6	E.ON SE - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6785	10	0	0	31-1-2019	
F	EO6	E.ON SE - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6762	10	0	0	31-1-2019	
F	EO6	E.ON SE - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6733	10	0	0	31-1-2019	
F	EO6	E.ON SE - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3378	9	0	0	31-1-2019	
F	EO6	E.ON SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3313	9	0	0	31-1-2019	
F	EO6	E.ON SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3258	9	0	0	31-1-2019	
F	EO8	E.ON - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4250	0	0	5	31-1-2019	
F	EO8	E.ON - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	31-1-2019	
F	EO8	E.ON - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	31-1-2019	
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	31-1-2019	
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	31-1-2019	
O	EOQ	E.ON - Stock Option	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	31-1-2019	
O	EOQ	E.ON - Stock Option	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019	
O	EOQ	E.ON - Stock Option	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	31-1-2019	
O	EOQ	E.ON - Stock Option	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019	
O	EOQ	E.ON - Stock Option	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	31-1-2019	
O	EOQ	E.ON - Stock Option	15-2-2019														

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Date	Open Interest Date
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	2	2	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	556	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	510	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	5	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	3	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300		10	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300		13	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0100		18	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-4-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-4-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-4-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-4-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-4-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-4-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	1	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-4-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	2	31-1-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-4-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-4-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-4-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	11	31-1-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	103	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	32	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	303	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	73	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-1-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	0	31-1-2019
O																	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	FLW	Flow Traders - Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	20 31-1-2019
O	FLW	Flow Traders - Stock Option	15-2-2019	25,0000	P	EUR	0,5100	0,5500	0,4700	9	0,5000	0,5000		1	21 178 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0 10 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-2-2019	26,0000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7900		1	2 276 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-2-2019	26,5000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4700		1	2 38 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-2-2019	26,5000	P	EUR	0,9500	0,9500	0,9000	3	0,9000	0,9700		1	8 358 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-2-2019	27,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1900		1	4 53 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-2-2019	27,0000	P	EUR	1,1500	1,2000	1,1500	11	1,1500	1,1900		1	15 473 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-2-2019	27,5000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9400		1	1 122 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-2-2019	27,5000	P	EUR	1,4500	1,4500	1,4500	2	1,4500	1,4400		1	5 199 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-2-2019	28,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7600		1	3 61 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0 141 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-2-2019	28,5000	C	EUR	0,6500	0,6500	0,6500	-	0,6500	0,5900		1	20 133 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0 72 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0 478 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-2-2019	29,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4800		2	1 67 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0 66 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0 75 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-2-2019	30,0000	C	EUR	0,2900	0,2900	0,2900	2	0,2900	0,3000		0	10 411 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-2-2019	30,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,3000		3	1 141 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-2-2019	31,0000	C	EUR	0,2000	0,2100	0,2000	2	0,2100	0,2200		0	16 239 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0 1 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-2-2019	32,0000	C	EUR	0,1200	0,1300	0,1200	3	0,1300	0,1400		0	6 938 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0 123 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0 148 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0 268 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 45 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0 0 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 30 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0 0 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0 87 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	25 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0 33 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	23 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0 66 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	299 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	138 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	22,0000	P	EUR	15,3100	0,3100	0,3100	1	0,3100	0,3200		0	1 229 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0 53 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	205 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0 132 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	24,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5600		1	10 856 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0 105 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0 673 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	26,0000	C	EUR	2,0500	2,1000	2,0500	2	2,1000	2,0900		2	2 194 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	26,0000	P	EUR	1,0500	1,0500	1,0500	2	1,0500	1,1000		1	20 605 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0 0 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0 9 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	27,0000	C	EUR	1,5900	1,5900	1,5900	1	1,5900	1,4900		1	2 245 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0 224 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		0	11 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0 15 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	28,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0500		1	396 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0 262 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0 267 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	28,5000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3900		2	1 12 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0 559 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0 148 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	29,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6000		1	3 11 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0 1 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	30,0000	C	EUR	0,5000	0,5000	0,5000	4	0,5000	0,5000		1	12 736 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0 222 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	31,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,3400		0	16 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0 1 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	32,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300		0	2 577 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	32,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,2400		5	1 420 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0 262 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0 135 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0 266 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0 179 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	2 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0 0 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0 134 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0 7 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0 47 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0600		18	0 3 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0 60 31-1-2019	
O	FLW	Flow Traders - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0700		23	0 70 31-1-2019	
O	FLW	Flow Traders - Stock Option	18-4-2019	24,0000	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 Interest Date	
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	31-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	31-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	31-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400		14	0	31-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	31-1-2019	
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6200		19	0	31-1-2019	
F	FUG6	Fugro NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6325		10	0	31-1-2019	
F	FUG6	Fugro NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6303		10	0	31-1-2019	
F	FUG6	Fugro NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6273		10	0	31-1-2019	
F	FUG6	Fugro NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5418		10	0	31-1-2019	
F	FUG6	Fugro NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5351		10	0	31-1-2019	
F	FUG6	Fugro NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5295		10	0	31-1-2019	
F	FUG8	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	31-1-2019	
F	FUG8	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	31-1-2019	
F	FUG8	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	31-1-2019	
F	FUG8	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	31-1-2019	
F	FUG8	Fugro - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	31-1-2019	
O	FUGRO	FUGRO	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	31-1-2019	
O	FUGRO	FUGRO	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	286	31-1-2019	
O	FUGRO	FUGRO	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	31-1-2019	
O	FUGRO	FUGRO	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	82	31-1-2019	
O	FUGRO	FUGRO	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	31-1-2019	
O	FUGRO	FUGRO	15-2-2019	6,8000	P	EUR	0,0200	0,0300	0,0200	3	0,0300	0,0200		0	4	110	31-1-2019
O	FUGRO	FUGRO	15-2-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	29	31-1-2019
O	FUGRO	FUGRO	15-2-2019	7,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200		0	2	50	31-1-2019
O	FUGRO	FUGRO	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	8	31-1-2019
O	FUGRO	FUGRO	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	27	31-1-2019
O	FUGRO	FUGRO	15-2-2019	7,4000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2700		2	1	11	31-1-2019
O	FUGRO	FUGRO	15-2-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	88	31-1-2019
O	FUGRO	FUGRO	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	135	31-1-2019
O	FUGRO	FUGRO	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	212	31-1-2019
O	FUGRO	FUGRO	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	243	31-1-2019
O	FUGRO	FUGRO	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	77	31-1-2019
O	FUGRO	FUGRO	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	49	31-1-2019
O	FUGRO	FUGRO	15-2-2019	8,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0600		0	10	191	31-1-2019
O	FUGRO	FUGRO	15-2-2019	8,2000	C	EUR	1,4200	1,4500	1,4200	2	1,4500	1,5100		2	2	41	31-1-2019
O	FUGRO	FUGRO	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	94	31-1-2019
O	FUGRO	FUGRO	15-2-2019	8,4000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	40	31-1-2019
O	FUGRO	FUGRO	15-2-2019	8,4000	P	EUR	0,1600	0,1600	0,1300	2	0,1300	0,1100		0	3	136	31-1-2019
O	FUGRO	FUGRO	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	96	31-1-2019
O	FUGRO	FUGRO	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	261	31-1-2019
O	FUGRO	FUGRO	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	13	31-1-2019
O	FUGRO	FUGRO	15-2-2019	8,8000	P	EUR	0,2000	0,2000	0,1800	2	0,1800	0,1600		0	7	117	31-1-2019
O	FUGRO	FUGRO	15-2-2019	9,0000	C	EUR	0,8000	0,9000	0,7400	7	0,8000	0,8300		1	21	344	31-1-2019
O	FUGRO	FUGRO	15-2-2019	9,0000	P	EUR	0,1800	0,2400	0,1800	9	0,2000	0,2000		0	32	352	31-1-2019
O	FUGRO	FUGRO	15-2-2019	9,2000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7000		1	15	403	31-1-2019
O	FUGRO	FUGRO	15-2-2019	9,2000	P	EUR	0,2500	0,2900	0,2500	5	0,2700	0,2600		0	20	146	31-1-2019
O	FUGRO	FUGRO	15-2-2019	9,4000	C	EUR	0,4500	0,6500	0,4400	5	0,5500	0,5500		1	14	397	31-1-2019
O	FUGRO	FUGRO	15-2-2019	9,4000	P	EUR	0,3400	0,3400	0,3200	3	0,3300	0,3200		0	8	25	31-1-2019
O	FUGRO	FUGRO	15-2-2019	9,6000	C	EUR	0,3500	0,5000	0,3500	8	0,4000	0,4300		0	40	379	31-1-2019
O	FUGRO	FUGRO	15-2-2019	9,6000	P	EUR	0,4500	0,4500	0,3500	11	0,3800	0,4000		0	58	70	31-1-2019
O	FUGRO	FUGRO	15-2-2019	9,8000	C	EUR	0,2400	0,3500	0,2400	12	0,3400	0,3200		0	136	408	31-1-2019
O	FUGRO	FUGRO	15-2-2019	9,8000	P	EUR	0,4400	0,5000	0,4400	2	0,5000	0,4900		0	11	37	31-1-2019
O	FUGRO	FUGRO	15-2-2019	10,0000	C	EUR	0,2500	0,2500	0,1800	13	0,2300	0,2300		0	79	430	31-1-2019
O	FUGRO	FUGRO	15-2-2019	10,0000	P	EUR	0,6000	0,6500	0,5500	9	0,6000	0,6000		1	47	92	31-1-2019
O	FUGRO	FUGRO	15-2-2019	10,5000	C	EUR	0,1000	0,1300	0,0800	4	0,0900	0,0800		0	12	272	31-1-2019
O	FUGRO	FUGRO	15-2-2019	10,5000	P	EUR	0,8500	0,9500	0,8500	2	0,9500	0,9500		1	5	73	31-1-2019
O	FUGRO	FUGRO	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	113	31-1-2019
O	FUGRO	FUGRO	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	63	31-1-2019
O	FUGRO	FUGRO	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	155	31-1-2019
O	FUGRO	FUGRO	15-2-2019	11,5000	P	EUR	1,9400	1,9500	1,9400	4	1,9500	1,8800		2	20	89	31-1-2019
O	FUGRO	FUGRO	15-2-2019	12,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0100		0	10	91	31-1-2019
O	FUGRO	FUGRO	15-2-2019	12,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,3700		2	2	42	31-1-2019
O	FUGRO	FUGRO	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	95	31-1-2019
O	FUGRO	FUGRO	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	11	31-1-2019
O	FUGRO	FUGRO	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16	31-1-2019
O	FUGRO	FUGRO	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	43	31-1-2019
O	FUGRO	FUGRO	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	30	31-1-2019
O	FUGRO	FUGRO	15-3-2019	5,0000	P	EUR	0,0700	0,0700	0,0600	5	0,0600	0,0300		0	47	200	31-1-2019
O	FUGRO	FUGRO	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	34	31-1-2019
O	FUGRO	FUGRO	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1945	31-1-2019
O	FUGRO	FUGRO	15-3-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	188	31-1-2019
O	FUGRO	FUGRO	15-3-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	56	31-1-2019
O	FUGRO	FUGRO	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0	31-1-2019
O	FUGRO	FUGRO	15-3-2019	6,8000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1700		0	50	164	31-1-2019
O	FUGRO	FUGRO	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	112	31-1-2019
O	FUGRO	FUGRO	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	537	31-1-2019
O	FUGRO	FUGRO	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	15-3-2019	7,8000	C	EUR	2,0700	2,0700	2,0700	1	2,0700	2,1200	2	1	5	31-1-2019
O	FUR	FUGRO	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	76	31-1-2019
O	FUR	FUGRO	15-3-2019	8,0000	C	EUR	1,8500	1,9500	1,8500	8	1,9500	1,9500	2	30	197	31-1-2019
O	FUR	FUGRO	15-3-2019	8,0000	P	EUR	0,3500	0,3500	0,3300	2	0,3300	0,3200	0	17	2225	31-1-2019
O	FUR	FUGRO	15-3-2019	8,2000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7900	2	1	105	31-1-2019
O	FUR	FUGRO	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	83	31-1-2019
O	FUR	FUGRO	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	10	31-1-2019
O	FUR	FUGRO	15-3-2019	8,4000	P	EUR	0,4300	0,4300	0,4000	3	0,4000	0,4100	0	21	171	31-1-2019
O	FUR	FUGRO	15-3-2019	8,5000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5600	2	1	157	31-1-2019
O	FUR	FUGRO	15-3-2019	8,5000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4300	0	10	259	31-1-2019
O	FUR	FUGRO	15-3-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	4	0	31-1-2019
O	FUR	FUGRO	15-3-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	37	31-1-2019
O	FUR	FUGRO	15-3-2019	8,8000	C	EUR	1,3000	1,3500	1,2500	19	1,3000	1,3400	1	1100	1310	31-1-2019
O	FUR	FUGRO	15-3-2019	8,8000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5000	1	104	166	31-1-2019
O	FUR	FUGRO	15-3-2019	9,0000	C	EUR	1,2000	1,3000	1,2000	4	1,2000	1,2000	1	9	418	31-1-2019
O	FUR	FUGRO	15-3-2019	9,0000	P	EUR	0,6000	0,6000	0,6000	4	0,6000	0,5700	1	11	2836	31-1-2019
O	FUR	FUGRO	15-3-2019	9,2000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0700	1	1	152	31-1-2019
O	FUR	FUGRO	15-3-2019	9,2000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6400	1	12	50	31-1-2019
O	FUR	FUGRO	15-3-2019	9,4000	C	EUR	0,9000	0,9500	0,9000	4	0,9500	0,9500	1	11	30	31-1-2019
O	FUR	FUGRO	15-3-2019	9,4000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200	1	2	3	31-1-2019
O	FUR	FUGRO	15-3-2019	9,5000	C	EUR	0,8000	1,0000	0,8000	3	1,0000	0,9000	1	94	532	31-1-2019
O	FUR	FUGRO	15-3-2019	9,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,7700	1	10	736	31-1-2019
O	FUR	FUGRO	15-3-2019	9,6000	C	EUR	0,8500	0,8500	0,8000	3	0,8500	0,8200	1	6	7	31-1-2019
O	FUR	FUGRO	15-3-2019	9,6000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7900	1	2	8	31-1-2019
O	FUR	FUGRO	15-3-2019	9,8000	C	EUR	0,6500	0,7100	0,6500	2	0,7100	0,7500	1	3	6	31-1-2019
O	FUR	FUGRO	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	31-1-2019
O	FUR	FUGRO	15-3-2019	10,0000	C	EUR	0,6000	0,7000	0,5500	12	0,5500	0,6500	1	65	1330	31-1-2019
O	FUR	FUGRO	15-3-2019	10,0000	P	EUR	0,9500	1,0000	0,9500	4	1,0000	1,0200	1	9	978	31-1-2019
O	FUR	FUGRO	15-3-2019	11,0000	C	EUR	0,2200	0,3200	0,2200	11	0,2500	0,2700	0	43	2466	31-1-2019
O	FUR	FUGRO	15-3-2019	11,0000	P	EUR	1,7000	1,7000	1,6000	3	1,6500	1,6400	2	14	1698	31-1-2019
O	FUR	FUGRO	15-3-2019	12,0000	C	EUR	0,1100	0,1500	0,1100	6	0,1300	0,1200	0	1185	3947	31-1-2019
O	FUR	FUGRO	15-3-2019	12,0000	P	EUR	2,5000	2,6500	2,4900	10	2,5500	2,4900	2	77	1585	31-1-2019
O	FUR	FUGRO	15-3-2019	13,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600	0	8	1988	31-1-2019
O	FUR	FUGRO	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	801	31-1-2019
O	FUR	FUGRO	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	788	31-1-2019
O	FUR	FUGRO	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	1018	31-1-2019
O	FUR	FUGRO	15-3-2019	15,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	426	31-1-2019
O	FUR	FUGRO	15-3-2019	15,0000	P	EUR	5,4700	5,4700	5,4700	1	5,4700	5,3800	5	5	219	31-1-2019
O	FUR	FUGRO	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	462	31-1-2019
O	FUR	FUGRO	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	156	31-1-2019
O	FUR	FUGRO	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	280	31-1-2019
O	FUR	FUGRO	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	51	31-1-2019
O	FUR	FUGRO	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	31-1-2019
O	FUR	FUGRO	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	41	31-1-2019
O	FUR	FUGRO	18-4-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	31-1-2019
O	FUR	FUGRO	18-4-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	12	31-1-2019
O	FUR	FUGRO	18-4-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	31-1-2019
O	FUR	FUGRO	18-4-2019	8,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,4600	0	2	11	31-1-2019
O	FUR	FUGRO	18-4-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	31-1-2019
O	FUR	FUGRO	18-4-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1	31-1-2019
O	FUR	FUGRO	18-4-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	31-1-2019
O	FUR	FUGRO	18-4-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	2	31-1-2019
O	FUR	FUGRO	18-4-2019	8,8000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5200	2	1	9	31-1-2019
O	FUR	FUGRO	18-4-2019	8,8000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7000	1	10	17	31-1-2019
O	FUR	FUGRO	18-4-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	70	31-1-2019
O	FUR	FUGRO	18-4-2019	9,0000	P	EUR	0,7500	0,7500	0,7500	5	0,7500	0,7500	1	12	35	31-1-2019
O	FUR	FUGRO	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	70	31-1-2019
O	FUR	FUGRO	18-4-2019	9,2000	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8200	1	2	7	31-1-2019
O	FUR	FUGRO	18-4-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	21	31-1-2019
O	FUR	FUGRO	18-4-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	31-1-2019
O	FUR	FUGRO	18-4-2019	9,6000	C	EUR	1,0500	1,0500	1,0000	3	1,0500	1,0200	1	13	10	31-1-2019
O	FUR	FUGRO	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	31-1-2019
O	FUR	FUGRO	18-4-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	31-1-2019
O	FUR	FUGRO	18-4-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	31-1-2019
O	FUR	FUGRO	18-4-2019	10,0000	C	EUR	0,7500	0,8000	0,7500	3	0,8000	0,8100	1	26	70	31-1-2019
O	FUR	FUGRO	18-4-2019	10,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,1800	1	10	22	31-1-2019
O	FUR	FUGRO	18-4-2019	11,0000	C	EUR	0,3800	0,4200	0,3800	3	0,4200	0,4000	0	7	11	31-1-2019
O	FUR	FUGRO	18-4-2019	11,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7700	2	10	22	31-1-2019
O	FUR	FUGRO	18-4-2019	12,0000	C	EUR	0,2300	0,2300	0,2100	4	0,2200	0,1900	0	102	102	31-1-2019
O	FUR	FUGRO	18-4-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	31-1-2019
O	FUR	FUGRO	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	100	31-1-2019
O	FUR	FUGRO	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	100	31-1-2019
O	FUR	FUGRO	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	62	31-1-2019
O	FUR	FUGRO	21-6-2019	5,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	40	203	31-1-2019
O	FUR	FUGRO	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	563	31-1-2019
O	FUR	FUGRO	21-6-2019	6,0000	P	EUR	0,3500	0,3500	0,3300	4	0,3300	0,3200	0	6	9752	31-1-2019
O	FUR	FUGRO	21-6-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	31-1-2019
O	FUR	FUGRO	21-6-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	58	31-1-2019
O	FUR	FUGRO	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	129	31-1-2019
O	FUR	FUGRO	21-6-2019	7,0000	P	EUR</										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	21-6-2019	8,5000	P	EUR	0,8500	0,9000	0,8500	2	0,9000	0,9000		1	7	184 31-1-2019
O	FUR	FUGRO	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	1015 31-1-2019
O	FUR	FUGRO	21-6-2019	9,0000	P	EUR	1,0500	1,1000	1,0000	10	1,1000	1,0700		1	404	3227 31-1-2019
O	FUR	FUGRO	21-6-2019	9,5000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3400		1	1	567 31-1-2019
O	FUR	FUGRO	21-6-2019	9,5000	P	EUR	1,3000	1,3000	1,2500	2	1,2500	1,2900		1	4	393 31-1-2019
O	FUR	FUGRO	21-6-2019	10,0000	C	EUR	1,0500	1,2000	1,0500	10	1,1000	1,0900		1	50	2950 31-1-2019
O	FUR	FUGRO	21-6-2019	10,0000	P	EUR	1,5200	1,5500	1,5200	3	1,5500	1,5400		2	50	6134 31-1-2019
O	FUR	FUGRO	21-6-2019	11,0000	C	EUR	0,7500	0,7500	0,7500	3	0,7500	0,6700		1	7	1165 31-1-2019
O	FUR	FUGRO	21-6-2019	11,0000	P	EUR	2,2000	2,2000	2,1400	2	2,1400	2,1300		2	11	788 31-1-2019
O	FUR	FUGRO	21-6-2019	12,0000	P	EUR	0,4500	0,4500	0,4000	3	0,4000	0,4100		3	41	4845 31-1-2019
O	FUR	FUGRO	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		0	0	4529 31-1-2019
O	FUR	FUGRO	21-6-2019	13,0000	C	EUR	0,2400	0,2800	0,2300	7	0,2400	0,2400		0	16	635 31-1-2019
O	FUR	FUGRO	21-6-2019	13,0000	P	EUR	3,8300	3,8300	3,8300	1	3,8300	3,7100		4	1	678 31-1-2019
O	FUR	FUGRO	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1989 31-1-2019
O	FUR	FUGRO	21-6-2019	14,0000	P	EUR	4,5000	4,5000	4,5000	-	4,5000	4,6000		5	2	1006 31-1-2019
O	FUR	FUGRO	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1648 31-1-2019
O	FUR	FUGRO	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	878 31-1-2019
O	FUR	FUGRO	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	56 31-1-2019
O	FUR	FUGRO	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	86 31-1-2019
O	FUR	FUGRO	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	861 31-1-2019
O	FUR	FUGRO	21-6-2019	20,0000	P	EUR	10,5000	10,5000	10,4500	3	10,5000	10,5000		11	21	1117 31-1-2019
O	FUR	FUGRO	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	0 31-1-2019
O	FUR	FUGRO	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	62 31-1-2019
O	FUR	FUGRO	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	10 31-1-2019
O	FUR	FUGRO	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	134 31-1-2019
O	FUR	FUGRO	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	1 31-1-2019
O	FUR	FUGRO	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	236 31-1-2019
O	FUR	FUGRO	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	3 31-1-2019
O	FUR	FUGRO	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	4 31-1-2019
O	FUR	FUGRO	20-9-2019	7,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2200		3	3	106 31-1-2019
O	FUR	FUGRO	20-9-2019	7,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6700		1	1	1690 31-1-2019
O	FUR	FUGRO	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	13 31-1-2019
O	FUR	FUGRO	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	83 31-1-2019
O	FUR	FUGRO	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	180 31-1-2019
O	FUR	FUGRO	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	1289 31-1-2019
O	FUR	FUGRO	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	40 31-1-2019
O	FUR	FUGRO	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	28 31-1-2019
O	FUR	FUGRO	20-9-2019	9,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9300		2	1	77 31-1-2019
O	FUR	FUGRO	20-9-2019	9,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3900		1	2	112 31-1-2019
O	FUR	FUGRO	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	57 31-1-2019
O	FUR	FUGRO	20-9-2019	9,5000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6000		2	1	148 31-1-2019
O	FUR	FUGRO	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	222 31-1-2019
O	FUR	FUGRO	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	259 31-1-2019
O	FUR	FUGRO	20-9-2019	11,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9600		1	2	259 31-1-2019
O	FUR	FUGRO	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	277 31-1-2019
O	FUR	FUGRO	20-9-2019	12,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6600		1	2	129 31-1-2019
O	FUR	FUGRO	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	141 31-1-2019
O	FUR	FUGRO	20-9-2019	13,0000	C	EUR	0,4200	0,4300	0,4200	2	0,4300	0,4100		0	3	309 31-1-2019
O	FUR	FUGRO	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	284 31-1-2019
O	FUR	FUGRO	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	182 31-1-2019
O	FUR	FUGRO	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	81 31-1-2019
O	FUR	FUGRO	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	85 31-1-2019
O	FUR	FUGRO	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	62 31-1-2019
O	FUR	FUGRO	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	47 31-1-2019
O	FUR	FUGRO	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400		9	0	43 31-1-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,4000		5	50	53 31-1-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	90 31-1-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	7 31-1-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	89 31-1-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	308 31-1-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	2169 31-1-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	15 31-1-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7500		1	110	547 31-1-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	22 31-1-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	365 31-1-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	4 31-1-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	126 31-1-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	418 31-1-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	1,1700	1,2000	1,1700	2	1,2000	1,2000		1	12	8372 31-1-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4000		2	1	274 31-1-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	104 31-1-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	2,0500	2,0500	2,0500	2	2,0500	2,1500		2	13	522 31-1-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	1,6000	1,6000	1,6000	4	1,6000	1,6200		2	23	1038 31-1-2019
O	FUR	FUGRO	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	22 31-1-2019
O	FUR	FUGRO	20-12-2019	9,5000	P	EUR	1,8500	1,9000	1,8500	3	1,8500	1,8400		2	15	18 31-1-2019
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	1,6000	1,6500	1,6000	7	1,6000	1,6300		2	25	2138 31-1-2019
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	2,1500	2,1500	2,0900	3	2,0900	2,1000		2	6	4166 31-1-2019
O	FUR	FUGRO	20-12-2019	12,0000	C	EUR	0,8500	0,9000	0,8200	7	0,8500	0,8600		1	21	1638 31-1-2019
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	3,2500	3,4500	3,2500	2	3,4500	3,3300		3	11	1403 31-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	5	1140	31-1-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	1268	31-1-2019
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	10	31-1-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6200	1	1	34	31-1-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	86	31-1-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8700	1	10	15504	31-1-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	22	31-1-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	748	31-1-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	279	31-1-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	1,6000	1,6000	1,5000	3	1,5000	1,5200	2	3	7958	31-1-2019
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	2,4500	2,4500	2,3500	2	2,3500	2,4300	2	3	222	31-1-2019
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	2,0000	2,0000	2,0000	2	2,0000	1,9700	2	4	4108	31-1-2019
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9600	2	8	3758	31-1-2019
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5200	3	40	3719	31-1-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	1,2000	1,2500	1,2000	2	1,2500	1,1600	1	4	930	31-1-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	566	31-1-2019
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,7500	0,7500	0,6500	3	0,7000	0,6500	1	15	3313	31-1-2019
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	939	31-1-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	2109	31-1-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	144	31-1-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	234	31-1-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600	11	0	822	31-1-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	31-1-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6000	1	10	32	31-1-2019
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	0	31-1-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8200	1	1	256	31-1-2019
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	1	31-1-2019
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	1,1000	1,1500	1,0500	7	1,1500	1,1000	1	78	12445	31-1-2019
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	24	31-1-2019
O	FUR	FUGRO	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	111	31-1-2019
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	39	31-1-2019
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8500	2	1	118	31-1-2019
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	2,7500	2,8500	2,7500	5	2,8000	2,7200	3	19	149	31-1-2019
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	2,3000	2,3000	2,2500	5	2,2500	2,3000	2	30	208	31-1-2019
O	FUR	FUGRO	18-12-2020	10,0000	C	EUR	2,1800	2,1800	2,1800	2	2,1800	2,2800	2	71	271	31-1-2019
O	FUR	FUGRO	18-12-2020	10,0000	P	EUR	2,9000	2,9000	2,8000	8	2,8700	2,8600	3	147	326	31-1-2019
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	0,9800	1	14	118	31-1-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	5,5700	5,5700	5,5700	1	5,5700	5,5800	6	5	51	31-1-2019
F	FV6	Ferrovial SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5670	20	0	0	31-1-2019
F	FV6	Ferrovial SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5624	20	0	0	31-1-2019
F	FV6	Ferrovial SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5564	20	0	0	31-1-2019
F	FV6	Ferrovial SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2302	19	0	0	31-1-2019
F	FV6	Ferrovial SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,2168	19	0	0	31-1-2019
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7956	19	0	0	31-1-2019
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8120	1	0	0	31-1-2019
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465	1	0	0	31-1-2019
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	31-1-2019
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	31-1-2019
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	31-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	68,4036	68	0	0	31-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	68,3762	68	0	0	31-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	68,3415	68	0	0	31-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	68,2616	68	0	0	31-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,1844	66	0	0	31-1-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,1093	66	0	0	31-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	31-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	31-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	31-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	31-1-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	31-1-2019
F	FZ6	Flughafen Zurich - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	175,4579	175	0	0	31-1-2019
F	FZ6	Flughafen Zurich - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	175,3876	175	0	0	31-1-2019
F	FZ6	Flughafen Zurich - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	175,2987	175	0	0	31-1-2019
F	FZ6	Flughafen Zurich - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	171,6967	172	0	0	31-1-2019
F	FZ6	Flughafen Zurich - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	171,5282	172	0	0	31-1-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	171,3331	171	0	0	31-1-2019
F	GD6	GN Store Nord - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	280,7460	281	0	0	31-1-2019
F	GD6	GN Store Nord - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	280,6547	281	0	0	31-1-2019
F	GD6	GN Store Nord - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	279,1134	279	0	0	31-1-2019
F	GD6	GN Store Nord - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	278,9725	279	0	0	31-1-2019
F	GD6	GN Store Nord - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	278,8551	279	0	0	31-1-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	278,7378	279	0	0	31-1-2019
F	GF6	G4S - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	195,6100	196	0	0	31-1-2019
F	GF6	G4S - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	195,7600	196	0	0	31-1-2019
F	GF6	G4S - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	195,9300	196	0	0	31-1-2019
F	GF6	G4S - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	189,9500	190	0	0	31-1-2019
F	GF6	G4S - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	186,3200	186	0	0	31-1-2019
F	GF6	G4S - Stock Future	20-12-2019	0,0000		GBX										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	GJ6	Assicurazioni Generali SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2892		15	0	31-1-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,2844		15	0	31-1-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3259		14	0	31-1-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3160		14	0	31-1-2019
F	GJ6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,3075		14	0	31-1-2019
F	GJ8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	31-1-2019
F	GJ8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	31-1-2019
F	GJ8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	31-1-2019
F	GJ8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	31-1-2019
F	GJ8	Assicurazioni Generali - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	31-1-2019
F	GM8	Gemalto - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	31-1-2019
F	GM8	Gemalto - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	31-1-2019
F	GM8	Gemalto - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	31-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3462		24	0	31-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3405		24	0	31-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3331		24	0	31-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7493		24	0	31-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4429		23	0	31-1-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9571		23	0	31-1-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0399		1	0	31-1-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0732		1	0	31-1-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	31-1-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	31-1-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	31-1-2019
F	GO6	GlaxoSmithKline - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1477,6800		1478	0	31-1-2019
F	GO6	GlaxoSmithKline - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1455,7800		1456	0	31-1-2019
F	GO6	GlaxoSmithKline - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1457,0500		1457	0	31-1-2019
F	GO6	GlaxoSmithKline - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1440,4300		1440	0	31-1-2019
F	GO6	GlaxoSmithKline - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1425,0000		1425	0	31-1-2019
F	GO6	GlaxoSmithKline - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1409,6700		1410	0	31-1-2019
F	GO8	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	31-1-2019
F	GO8	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	31-1-2019
F	GO8	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	31-1-2019
F	GO8	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	31-1-2019
F	GO8	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	31-1-2019
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	31-1-2019
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	31-1-2019
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	31-1-2019
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	31-1-2019
F	GQ8	Geberit - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	31-1-2019
F	GR6	GEA Group AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0163		24	0	31-1-2019
F	GR6	GEA Group AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0107		24	0	31-1-2019
F	GR6	GEA Group AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0033		24	0	31-1-2019
F	GR6	GEA Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1398		23	0	31-1-2019
F	GR6	GEA Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1238		23	0	31-1-2019
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1100		23	0	31-1-2019
F	GT6	Getinge B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	101,8866		102	0	31-1-2019
F	GT6	Getinge B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	101,8776		102	0	31-1-2019
F	GT6	Getinge B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	101,8592		102	0	31-1-2019
F	GT6	Getinge B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	100,8232		101	0	31-1-2019
F	GT6	Getinge B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	100,7889		101	0	31-1-2019
F	GT6	Getinge B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	100,7750		101	0	31-1-2019
F	GV6	Givaudan - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2407,4228		2407	0	31-1-2019
F	GV6	Givaudan - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2406,4573		2406	0	31-1-2019
F	GV6	Givaudan - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2345,2540		2345	0	31-1-2019
F	GV6	Givaudan - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2342,5059		2343	0	31-1-2019
F	GV6	Givaudan - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2340,2052		2340	0	31-1-2019
F	GV6	Givaudan - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2337,5438		2338	0	31-1-2019
F	GV8	Givaudan - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,0000		60	0	31-1-2019
F	GV8	Givaudan - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0000		62	0	31-1-2019
F	GV8	Givaudan - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	64,0000		64	0	31-1-2019
F	GV8	Givaudan - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000		66	0	31-1-2019
F	GV8	Givaudan - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000		66	0	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	30	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	100	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	34	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	115	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	406	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	273	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	19,5000	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	GVN	Grandvision - Spotlight Option	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	41	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	95	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	3	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	69	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	121	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	7	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	32	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	4	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	1	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	28	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	6	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	104	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	35	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	9	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	47	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	GVN	Grandvision - Spotlight Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	1	31-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	31-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	31-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	31-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	31-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	3	31-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	31-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	36	31-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	31-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	10	31-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	31-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	23	31-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	31-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	2	31-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	20	31-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	3	31-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	25	31-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	21,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7900	2	3	8	31-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	12	31-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	2	31-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-1-2019
O	GVN	Grandvision - Spotlight Option	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	31-1-2019
F	GX6	Glencore - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	308,6800	309	0	0	31-1-2019
F	GX6	Glencore - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	308,9100	309	0	0	31-1-2019
F	GX6	Glencore - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	309,1800	309	0	0	31-1-2019
F	GX6	Glencore - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	300,6700	301	0	0	31-1-2019
F	GX6	Glencore - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	291,8900	292	0	0	31-1-2019
F	GX6	Glencore - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	292,6500	293	0	0	31-1-2019
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	31-1-2019
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	31-1-2019
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	31-1-2019
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	31-1-2019
F	GX8	Glencore - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	31-1-2019
F	HB6	Hugo Boss AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,6303	63	0	0	31-1-2019
F	HB6	Hugo Boss AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,6157	63	0	0	31-1-2019
F	HB6	Hugo Boss AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,5964	63	0	0	31-1-2019
F	HB6	Hugo Boss AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,8111	60	0	0	31-1-2019
F	HB6	Hugo Boss AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,7697	60	0	0	31-1-2019
F	HB6	Hugo Boss AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,7343	60	0	0	31-1-2019
F	HC6	HeidelbergCement AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,3506	60	0	0	31-1-2019
F	HC6	HeidelbergCement AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,3365	60	0	0	31-1-2019
F	HC6	HeidelbergCement AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,3180	60	0	0	31-1-2019
F	HC6	HeidelbergCement AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,1339	58	0	0	31-1-2019
F	HC6	HeidelbergCement AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,0937	58	0	0	31-1-2019
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,0592	58	0	0	31-1-2019
F	HE6	Heineken NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 31-1-2019
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 31-1-2019
F	HE8	Heineken - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 31-1-2019
O	HEI	HEINEKEN	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3900		18	0	0 31-1-2019
O	HEI	HEINEKEN	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	HEI	HEINEKEN	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400		14	0	0 31-1-2019
O	HEI	HEINEKEN	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	161	0 31-1-2019
O	HEI	HEINEKEN	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	3 31-1-2019
O	HEI	HEINEKEN	15-2-2019	68,0000	P	EUR	0,1200	0,1200	0,1100	3	0,1200	0,0900		0	4	456 31-1-2019
O	HEI	HEINEKEN	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	63 31-1-2019
O	HEI	HEINEKEN	15-2-2019	72,0000	P	EUR	0,2800	0,2800	0,2600	7	0,2800	0,2400		0	13	505 31-1-2019
O	HEI	HEINEKEN	15-2-2019	74,0000	C	EUR	4,3700	4,3700	4,3700	1	4,3700	4,7800		5	2	50 31-1-2019
O	HEI	HEINEKEN	15-2-2019	74,0000	P	EUR	0,4600	0,4700	0,4600	2	0,4700	0,4100		0	2	326 31-1-2019
O	HEI	HEINEKEN	15-2-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	611 31-1-2019
O	HEI	HEINEKEN	15-2-2019	76,0000	P	EUR	0,8500	0,9000	0,8100	6	0,8900	0,7400		1	39	452 31-1-2019
O	HEI	HEINEKEN	15-2-2019	78,0000	C	EUR	1,4700	1,4700	1,4700	1	1,4700	1,7800		2	1	290 31-1-2019
O	HEI	HEINEKEN	15-2-2019	78,0000	P	EUR	1,5300	1,6500	1,4500	3	1,6500	1,4100		1	4	217 31-1-2019
O	HEI	HEINEKEN	15-2-2019	80,0000	C	EUR	0,7500	0,8000	0,7500	3	0,8000	0,8700		1	20	1713 31-1-2019
O	HEI	HEINEKEN	15-2-2019	80,0000	P	EUR	2,8700	2,8700	2,8700	1	2,8700	2,5000		3	3	611 31-1-2019
O	HEI	HEINEKEN	15-2-2019	82,0000	C	EUR	0,3900	0,3900	0,3200	5	0,3200	0,3800		0	18	864 31-1-2019
O	HEI	HEINEKEN	15-2-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	111 31-1-2019
O	HEI	HEINEKEN	15-2-2019	84,0000	C	EUR	0,1400	0,1400	0,1300	2	0,1300	0,1800		0	2	207 31-1-2019
O	HEI	HEINEKEN	15-2-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	85 31-1-2019
O	HEI	HEINEKEN	15-2-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	56	31-1-2019
O	HEI	HEINEKEN	15-2-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	35 31-1-2019
O	HEI	HEINEKEN	15-2-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	53 31-1-2019
O	HEI	HEINEKEN	15-2-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700		14	0	8 31-1-2019
O	HEI	HEINEKEN	15-2-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 31-1-2019
O	HEI	HEINEKEN	15-2-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6700		18	0	4 31-1-2019
O	HEI	HEINEKEN	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4200		28	0	10 31-1-2019
O	HEI	HEINEKEN	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	74 31-1-2019
O	HEI	HEINEKEN	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4400		23	0	0 31-1-2019
O	HEI	HEINEKEN	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	77 31-1-2019
O	HEI	HEINEKEN	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4600		18	0	43 31-1-2019
O	HEI	HEINEKEN	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	71 31-1-2019
O	HEI	HEINEKEN	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100		15	0	0 31-1-2019
O	HEI	HEINEKEN	15-3-2019	64,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1400		0	2	42 31-1-2019
O	HEI	HEINEKEN	15-3-2019	68,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	1 31-1-2019
O	HEI	HEINEKEN	15-3-2019	68,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400		0	1	553 31-1-2019
O	HEI	HEINEKEN	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	84 31-1-2019
O	HEI	HEINEKEN	15-3-2019	70,0000	P	EUR	0,3700	0,4000	0,3700	5	0,4000	0,3400		0	13	2493 31-1-2019
O	HEI	HEINEKEN	15-3-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	14 31-1-2019
O	HEI	HEINEKEN	15-3-2019	72,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5000		1	3	85 31-1-2019
O	HEI	HEINEKEN	15-3-2019	74,0000	C	EUR	4,8200	4,8200	4,8200	1	4,8200	5,1500		5	2	117 31-1-2019
O	HEI	HEINEKEN	15-3-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	104 31-1-2019
O	HEI	HEINEKEN	15-3-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	243 31-1-2019
O	HEI	HEINEKEN	15-3-2019	75,0000	P	EUR	1,0700	1,1200	1,0500	5	1,1000	0,9800		1	9	1182 31-1-2019
O	HEI	HEINEKEN	15-3-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	101 31-1-2019
O	HEI	HEINEKEN	15-3-2019	76,0000	P	EUR	1,3900	1,3900	1,3700	5	1,3700	1,2300		1	9	559 31-1-2019
O	HEI	HEINEKEN	15-3-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	106 31-1-2019
O	HEI	HEINEKEN	15-3-2019	78,0000	P	EUR	2,1500	2,1500	2,1500	2	2,1500	1,9700		2	3	234 31-1-2019
O	HEI	HEINEKEN	15-3-2019	80,0000	C	EUR	1,3500	1,3600	1,1300	9	1,2500	1,3700		1	49	2272 31-1-2019
O	HEI	HEINEKEN	15-3-2019	80,0000	P	EUR	3,2400	3,2400	3,2400	1	3,2400	3,0200		3	20	1737 31-1-2019
O	HEI	HEINEKEN	15-3-2019	85,0000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2700		0	2	1013 31-1-2019
O	HEI	HEINEKEN	15-3-2019	85,0000	P	EUR	7,1500	7,1500	7,1500	1	7,1500	6,9100		7	2	423 31-1-2019
O	HEI	HEINEKEN	15-3-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	10 31-1-2019
O	HEI	HEINEKEN	15-3-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700		10	0	36 31-1-2019
O	HEI	HEINEKEN	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1422 31-1-2019
O	HEI	HEINEKEN	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100		12	0	273 31-1-2019
O	HEI	HEINEKEN	15-3-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 31-1-2019
O	HEI	HEINEKEN	15-3-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800		14	0	0 31-1-2019
O	HEI	HEINEKEN	15-3-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	154 31-1-2019
O	HEI	HEINEKEN	15-3-2019	95,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	15,6800		17	0	126 31-1-2019
O	HEI	HEINEKEN	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	120 31-1-2019
O	HEI	HEINEKEN	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6800		22	0	18 31-1-2019
O	HEI	HEINEKEN	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29 31-1-2019
O	HEI	HEINEKEN	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6800		32	0	0 31-1-2019
O	HEI	HEINEKEN	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	HEI	HEINEKEN	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,6800		42	0	8 31-1-2019
O	HEI	HEINEKEN	15-3-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 31-1-2019
O	HEI	HEINEKEN	15-3-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6800		62	0	40 31-1-2019
O	HEI	HEINEKEN	18-4-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000		15	0	0 31-1-2019
O	HEI	HEINEKEN	18-4-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	2 31-1-2019
O	HEI	HEINEKEN	18-4-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	1 31-1-2019
O	HEI	HEINEKEN	18-4-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	1 31-1-2019
O	HEI	HEINEKEN	18-4-2019	72,0000	C	EUR	6,9500	7,1000	6,9500	2	7,1000	7,1900		7	4	24 31-1-2019
O	HEI	HEINEKEN	18-4-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	18 31-1-2019
O	HEI	HEINEKEN	18-4-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	6 31-1-201

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	18-4-2019	84,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6900	1	2	27	31-1-2019
O	HEI	HEINEKEN	18-4-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	12	31-1-2019
O	HEI	HEINEKEN	18-4-2019	88,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2500	0	1	4	31-1-2019
O	HEI	HEINEKEN	18-4-2019	88,0000	P	EUR	10,3000	10,4000	10,3000	3	10,4000	9,9000	10	5	10	31-1-2019
O	HEI	HEINEKEN	18-4-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	31-1-2019
O	HEI	HEINEKEN	18-4-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600	14	0	0	31-1-2019
O	HEI	HEINEKEN	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4400	28	0	10	31-1-2019
O	HEI	HEINEKEN	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1	31-1-2019
O	HEI	HEINEKEN	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4900	23	0	33	31-1-2019
O	HEI	HEINEKEN	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	45	31-1-2019
O	HEI	HEINEKEN	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5600	19	0	40	31-1-2019
O	HEI	HEINEKEN	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	313	31-1-2019	
O	HEI	HEINEKEN	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	220	31-1-2019
O	HEI	HEINEKEN	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	1501	31-1-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	192	31-1-2019
O	HEI	HEINEKEN	21-6-2019	75,0000	P	EUR	2,7000	2,7500	2,7000	4	2,7000	2,5300	3	4	707	31-1-2019
O	HEI	HEINEKEN	21-6-2019	80,0000	C	EUR	2,4000	2,4700	2,1800	11	2,1800	2,4800	2	35	881	31-1-2019
O	HEI	HEINEKEN	21-6-2019	80,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	4,8800	5	1	2312	31-1-2019
O	HEI	HEINEKEN	21-6-2019	85,0000	C	EUR	1,0000	1,0000	0,8400	3	0,8500	0,9600	1	27	827	31-1-2019
O	HEI	HEINEKEN	21-6-2019	85,0000	P	EUR	8,5700	8,8000	8,5700	2	8,8000	8,4400	8	3	347	31-1-2019
O	HEI	HEINEKEN	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	1493	31-1-2019
O	HEI	HEINEKEN	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900	13	0	562	31-1-2019
O	HEI	HEINEKEN	21-6-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	86	31-1-2019
O	HEI	HEINEKEN	21-6-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900	18	0	30	31-1-2019
O	HEI	HEINEKEN	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	730	31-1-2019
O	HEI	HEINEKEN	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6400	23	0	27	31-1-2019
O	HEI	HEINEKEN	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	31-1-2019
O	HEI	HEINEKEN	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5900	33	0	0	31-1-2019
O	HEI	HEINEKEN	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	HEI	HEINEKEN	21-6-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5900	43	0	1	31-1-2019
O	HEI	HEINEKEN	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	HEI	HEINEKEN	21-6-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6300	63	0	0	31-1-2019
O	HEI	HEINEKEN	21-6-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	HEI	HEINEKEN	21-6-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,6300	73	0	24	31-1-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4200	28	0	10	31-1-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	6	31-1-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4900	23	0	4	31-1-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	2	31-1-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6500	19	0	58	31-1-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	91	31-1-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	53	31-1-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	1321	31-1-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	167	31-1-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	P	EUR	3,8800	3,8800	3,8800	1	3,8800	3,6900	4	2	936	31-1-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	C	EUR	2,9700	2,9700	2,9700	1	2,9700	3,2300	3	2	201	31-1-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500	6,1600	6	1	191	31-1-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	C	EUR	1,4300	1,4300	1,4300	1	1,4300	1,5900	2	3	259	31-1-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	138	31-1-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	160	31-1-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500	14	0	3	31-1-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	30	31-1-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2900	23	0	0	31-1-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	11	31-1-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2100	33	0	0	31-1-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3900	38	0	0	31-1-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	86	31-1-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4400	28	0	29	31-1-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	202	31-1-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	23,0500	23,0500	23,0500	1	23,0500	23,5300	24	11	70	31-1-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	190	31-1-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7500	19	0	273	31-1-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	925	31-1-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100	10	0	620	31-1-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7800	3	2	1057	31-1-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	6,1000	6,1000	6,1000	1	6,1000	6,5900	7	1	139	31-1-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	68	31-1-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	1328	31-1-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	2798	31-1-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	C	EUR	2,1200	2,1200	2,1200	1	2,1200	2,2500	2	1	58	31-1-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	P	EUR	10,4200	10,4200	10,4200	1	10,4200	10,3200	10	1	8	31-1-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	2271	31-1-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000	14	0	442	31-1-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300	0	1	1189	31-1-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4800	23	0	310	31-1-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	31-1-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2600	33	0	0	31-1-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	243	31-1-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,00					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	1,6800	1,6800	1,6800	1	1,6800	1,6900	2	3	137	31-1-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900	11	0	67	31-1-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	4,4500	4,4500	4,3500	2	4,3500	4,2000	4	2	96	31-1-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	23	31-1-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600	9	0	60	31-1-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	459	31-1-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9500	16	0	15	31-1-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	12	31-1-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7200	25	0	0	31-1-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	44	0	0	31-1-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1900	44	0	0	31-1-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,2400	74	0	20	31-1-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4900	28	0	35	31-1-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	149	31-1-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1400	19	0	11	31-1-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,4200	2	1	323	31-1-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	10,9000	11,3000	10,9000	3	11,3000	11,4700	11	3	344	31-1-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	292	31-1-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	5,7500	5,9700	5,7500	4	5,9700	6,0800	6	4	1184	31-1-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	10,3800	10,3800	10,3800	1	10,3800	10,3400	10	1	971	31-1-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	1843	31-1-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000	17	0	727	31-1-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	812	31-1-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6900	26	0	42	31-1-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	5	31-1-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8700	45	0	0	31-1-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	104	31-1-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,8100	75	0	34	31-1-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5300	29	0	9	31-1-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	87	31-1-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6200	20	0	34	31-1-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	158	31-1-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200	13	0	282	31-1-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	444	31-1-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	381	31-1-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	13,3600	13,3600	13,3600	1	13,3600	12,9200	13	1	386	31-1-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	165	31-1-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000	20	0	153	31-1-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	277	31-1-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8800	28	0	172	31-1-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	184	31-1-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4300	46	0	17	31-1-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	226	31-1-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,1500	76	0	311	31-1-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6100	29	0	5	31-1-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	193	31-1-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0200	20	0	318	31-1-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	5,5000	5,6000	5,5000	3	5,5000	5,3300	5	5	391	31-1-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	297	31-1-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	15,4000	15,4000	15,4000	1	15,4000	14,8500	15	5	308	31-1-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	5,2500	5,2500	5,1500	6	5,1500	5,3500	5	143	240	31-1-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7300	22	0	468	31-1-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	128	31-1-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7000	30	0	138	31-1-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	1,0800	1,0800	1,0800	1	1,0800	1,1200	1	1	323	31-1-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8200	48	0	185	31-1-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	140	31-1-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,3100	77	0	155	31-1-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	28,4000	28,4000	28,4000	1	28,4000	28,9000	29	1	14	31-1-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	30	31-1-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6800	21	0	22	31-1-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700	7	0	25	31-1-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	50	31-1-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	16,7500	16,7500	16,4500	2	16,4500	16,5600	17	4	25	31-1-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	4,0900	4,0900	4,0900	4	4,0900	4,2200	4	20	65	31-1-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2600	31	0	51	31-1-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	31-1-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,4700	77	0	2	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	118	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	31-1

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	15 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,2000	P	EUR	0,0500	0,0700	0,0500	2	0,0700	0,0600		0	2	61 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	27 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	12 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	38 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,6000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	8	55 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	53 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	65 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,0000	C	EUR	0,3700	0,3700	0,3300	3	0,3300	0,3900		0	12	90 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,0000	P	EUR	0,2200	0,2400	0,2200	2	0,2400	0,2500		0	6	380 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,2000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,2800		0	20	222 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,2000	P	EUR	0,2400	0,2500	0,2400	4	0,2400	0,3400		0	53	73 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	183 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,4000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4600		0	3	20 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,6000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1400		0	4	52 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	197 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	308 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	0 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	0 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	1 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	300 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	18 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	30 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	137 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	221 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	1 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,4000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,1300		0	4	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,5000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7800		2	6	24 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	14 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	5 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	12 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	16 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,3600		1	1	127 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	78 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,2000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700		0	20	20 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	1 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	5 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	17 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	55 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	3 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	7 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	1 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	443 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,0000	P	EUR	0,5000	0,5500	0,5000	3	0,5500	0,5400		1	4	134 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	78 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	6 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,4000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,4800		0	40	40 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	10 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,5000	C	EUR	15,4600	0,4600	0,4600	2	0,4600	0,4400		0	40	186 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000		1	3	114 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,6000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,4000		0	2	2 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	10,0000	C	EUR	0,3100	0,3100	0,2700	7	0,2700	0,2800		0	112	799 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	515 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1061 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	444 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	463 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	451 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2311 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	248 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	316 31-1-2019
O	HEY	Heijmans N.V. - STND OPT	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	229 31-1-20

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	4	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	10	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	10	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	2	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	12	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	10	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,6000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5500	1	1	2	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	45	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	20	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	11,0000	C	EUR	0,2000	0,2100	0,2000	3	0,2000	0,2000	0	8	9	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	40	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	18-4-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	16	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	20	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	21	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	65	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	67	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	291	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	453	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	57	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	189	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	375	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	215	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	55	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	C	EUR	1,1000	1,1000	1,0500	22	1,0500	1,0300	1	608	1493	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	255	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	184	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	9,5000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2700	1	3	136	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,6300	1	3	597	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	10,0000	P	EUR	1,4000	1,6500	1,4000	2	1,6500	1,6000	2	11	475	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	486	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	974	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500	0	1	478	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	275	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	91	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	147	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	C	EUR	0,1300	0,1300	0,1000	3	0,1000	0,1100	0	5	84	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	68	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	20	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	74	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	50	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	271	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	3	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	1	12	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	205	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	257	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	60	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	P	EUR	0,4900	0,5000	0,4900	2	0,5000	0,5000	1	5	40	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	13	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	2	0	125	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	C	EUR	2,0400	2,0400	2,0400	1	2,0400	1,8700	2	2	103	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,8500	1	4	219	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	233	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	3	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	37	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	231	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	9	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	C	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9300	1	2	718	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	173	31-1-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	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	HG6	Hexagon B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	435,0300	435	0	0	31-1-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	434,9703	435	0	0	31-1-2019
F	HH6	Heineken Holding NV - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	75,7882	76	0	0	31-1-2019
F	HH6	Heineken Holding NV - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	75,7705	76	0	0	31-1-2019
F	HH6	Heineken Holding NV - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	75,7472	76	0	0	31-1-2019
F	HH6	Heineken Holding NV - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	74,7039	75	0	0	31-1-2019
F	HH6	Heineken Holding NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	74,0224	74	0	0	31-1-2019
F	HH6	Heineken Holding NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	73,9784	74	0	0	31-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,8668	85	0	0	31-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	84,8470	85	0	0	31-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	82,9711	83	0	0	31-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	82,9231	83	0	0	31-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	82,8656	83	0	0	31-1-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	82,8163	83	0	0	31-1-2019
F	HK8	Henkel pref - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	31-1-2019
F	HK8	Henkel pref - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9750	2	0	0	31-1-2019
F	HK8	Henkel pref - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9750	2	0	0	31-1-2019
F	HK8	Henkel pref - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	31-1-2019
F	HK8	Henkel pref - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	31-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	15-2-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	617,8811	618	0	0	31-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	617,6803	618	0	0	31-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	18-4-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	617,4784	617	0	0	31-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	617,1664	617	0	0	31-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	616,9064	617	0	0	31-1-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	609,0377	609	0	0	31-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	140,5815	141	0	0	31-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	140,5690	141	0	0	31-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	140,5437	141	0	0	31-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,5948	136	0	0	31-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,5488	136	0	0	31-1-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,6813	131	0	0	31-1-2019
F	HM8	Hennes & Mauritz B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	31-1-2019
F	HM8	Hennes & Mauritz B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	31-1-2019
F	HM8	Hennes & Mauritz B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	31-1-2019
F	HM8	Hennes & Mauritz B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	31-1-2019
F	HM8	Hennes & Mauritz B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	31-1-2019
F	HR6	Hannover Rueck SE - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	125,8804	126	0	0	31-1-2019
F	HR6	Hannover Rueck SE - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	125,8511	126	0	0	31-1-2019
F	HR6	Hannover Rueck SE - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	125,8124	126	0	0	31-1-2019
F	HR6	Hannover Rueck SE - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	122,0411	122	0	0	31-1-2019
F	HR6	Hannover Rueck SE - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	121,9565	122	0	0	31-1-2019
F	HR6	Hannover Rueck SE - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	121,8841	122	0	0	31-1-2019
F	HS6	HSBC Holdings - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	639,1100	639	0	0	31-1-2019
F	HS6	HSBC Holdings - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	624,7300	625	0	0	31-1-2019
F	HS6	HSBC Holdings - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	625,2700	625	0	0	31-1-2019
F	HS6	HSBC Holdings - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	619,2000	619	0	0	31-1-2019
F	HS6	HSBC Holdings - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	613,1800	613	0	0	31-1-2019
F	HS6	HSBC Holdings - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	606,9600	607	0	0	31-1-2019
F	HS8	HSBC Holdings - Dividend Future	20-12-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	31-1-2019
F	HS8	HSBC Holdings - Dividend Future	18-12-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	31-1-2019
F	HS8	HSBC Holdings - Dividend Future	17-12-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	31-1-2019
F	HS8	HSBC Holdings - Dividend Future	16-12-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	31-1-2019
F	HS8	HSBC Holdings - Dividend Future	15-12-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	31-1-2019
F	HT6	Hochtief AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,4797	130	0	0	31-1-2019
F	HT6	Hochtief AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,4493	130	0	0	31-1-2019
F	HT6	Hochtief AG - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,4092	130	0	0	31-1-2019
F	HT6	Hochtief AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	125,1858	125	0	0	31-1-2019
F	HT6	Hochtief AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	125,0992	125	0	0	31-1-2019
F	HT6	Hochtief AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	125,0249	125	0	0	31-1-2019
F	HX8	LafargeHolcim - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	31-1-2019
F	HX8	LafargeHolcim - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	31-1-2019
F	HX8	LafargeHolcim - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	31-1-2019
F	HX8	LafargeHolcim - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	31-1-2019
F	HX8	LafargeHolcim - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	31-1-2019
F	ISY	Inditex - Dividend Future (old)	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6181	1	0	0	31-1-2019
F	ISY	Inditex - Dividend Future (old)	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6990	1	0	0	31-1-2019
F	ISY	Inditex - Dividend Future (old)	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7935	1	0	0	31-1-2019
F	ISY	Inditex - Dividend Future (old)	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7935	1	0	0	31-1-2019
F	ID6	Iberdrola SA - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,1989	7	0	0	31-1-2019
F	ID6	Iberdrola SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,1972	7	0	0	31-1-2019
F	ID6	Iberdrola SA - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,1950	7	0	0	31-1-2019
F	ID6	Iberdrola SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,1908	7	0	0	31-1-2019
F	ID6	Iberdrola SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,9960	7	0	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	30,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	30,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	31,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	31,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	32,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	32,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	400	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	33,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	1	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	33,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	291	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	33,500 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	33,500 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	34,000 C	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,8300	2	150	164	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	34,000 P	P	EUR	0,1600	0,1600	0,1600	0	0,1600	0,1500	0	4	56	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	34,500 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	34,500 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	35,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	100	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	35,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	35,500 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	35,500 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	36,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	36,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	36,500 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	36,500 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	0	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	37,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	37,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	38,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	38,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	39,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	39,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	40,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-2-2019	40,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	26,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900	10	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	26,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	27,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	27,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	28,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	28,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	29,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	29,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	29,500 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	29,500 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	30,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	30,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	302	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	31,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	31,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	155	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	32,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	32,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	450	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	33,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	33,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	60	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	34,000 C	P	EUR	1,0000	1,0000	1,0000	1	1,0000	2,0400	2	200	215	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	34,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	16	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	35,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	200	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	35,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	36,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	46	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	36,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	37,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	37,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	38,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	38,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	39,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	39,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	40,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	40,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	42,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	42,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	45,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	45,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	50,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	15-3-2019	50,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3300	14	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-4-2019	29,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-4-2019	29,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-4-2019	30,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-4-2019	30,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	31-1-2019
O	IFM	IFM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	18-4-2019	31,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000</				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	51,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	52,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	52,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	53,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	53,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	54,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	54,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	56,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	56,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	58,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	58,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300	13	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300	15	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	70,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	15-3-2019	70,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6300	25	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	0	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	43,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	3	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	43,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	47,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	47,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	49,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	49,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	18-4-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200	12	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900	11	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	5	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	43,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	43,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	52,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	52,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	54,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	54,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	56,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	56,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	58,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	58,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800	13	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800	15	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	70,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	21-6-2019	70,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6900	25	0	0	31-1-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	IN9	ING Groep - European Stock Option	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	18-4-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	18-4-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	18-4-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	18-4-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	18-4-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	18-4-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	18-4-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	18-4-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	18-4-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	18-4-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	18-4-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	18-4-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	80	0	31-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-1-2019
O	IN9	ING Groep - European Stock Option	20-12-2019	8,5000													

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	ING	ING Groep - European Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	31-1-2019	
O	ING	ING Groep - European Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	31-1-2019	
O	ING	ING Groep - European Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	31-1-2019	
O	ING	ING Groep - European Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	31-1-2019	
O	ING	ING Groep - European Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	31-1-2019	
O	ING	ING Groep - European Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019	
O	ING	ING Groep - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	31-1-2019	
O	ING	ING Groep - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019	
O	ING	ING Groep - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600		8	0	31-1-2019	
O	ING	ING Groep - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019	
O	ING	ING Groep - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	31-1-2019	
O	ING	ING Groep - European Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	31-1-2019	
O	ING	ING Groep - European Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	31-1-2019	
O	ING	ING Groep - European Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	31-1-2019	
O	ING	ING Groep - European Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	31-1-2019	
O	ING	ING Groep - European Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	31-1-2019	
O	ING	ING Groep - European Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	31-1-2019	
O	ING	ING Groep - European Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	31-1-2019	
O	ING	ING Groep - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	31-1-2019	
O	ING	ING Groep - European Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	31-1-2019	
O	ING	ING Groep - European Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	31-1-2019	
O	ING	ING Groep - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	31-1-2019	
O	ING	ING Groep - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	31-1-2019	
O	ING	ING	15-2-2019	8,0000	C	EUR	2,3100	2,3100	2,2900	4	2,2900	2,3300		2	4	21	31-1-2019
O	ING	ING	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	145	31-1-2019
O	ING	ING	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	9	31-1-2019
O	ING	ING	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	602	31-1-2019
O	ING	ING	15-2-2019	8,8000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5400		2	1	455	31-1-2019
O	ING	ING	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1302	31-1-2019
O	ING	ING	15-2-2019	9,0000	C	EUR	1,4600	1,4600	1,3000	2	1,3000	1,3400		1	7	132	31-1-2019
O	ING	ING	15-2-2019	9,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	10	264	31-1-2019
O	ING	ING	15-2-2019	9,2000	C	EUR	1,1600	1,1600	1,1100	2	1,1100	1,1500		1	3	646	31-1-2019
O	ING	ING	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	523	31-1-2019
O	ING	ING	15-2-2019	9,4000	C	EUR	0,9200	0,9300	0,9200	2	0,9300	0,9700		1	2	520	31-1-2019
O	ING	ING	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2227	31-1-2019
O	ING	ING	15-2-2019	9,6000	C	EUR	0,7400	0,7600	0,7400	2	0,7600	0,7900		1	11	835	31-1-2019
O	ING	ING	15-2-2019	9,6000	P	EUR	0,0500	0,0600	0,0500	3	0,0600	0,0800		0	219	2584	31-1-2019
O	ING	ING	15-2-2019	9,8000	C	EUR	15,7000	0,7000	0,5700	3	0,5700	0,6200		1	5	1596	31-1-2019
O	ING	ING	15-2-2019	9,8000	P	EUR	0,0500	0,1200	0,0500	7	0,1200	0,1100		0	164	1540	31-1-2019
O	ING	ING	15-2-2019	10,0000	C	EUR	0,6900	0,7200	0,4200	72	0,4400	0,4600		0	5550	18578	31-1-2019
O	ING	ING	15-2-2019	10,0000	P	EUR	0,0800	0,1800	0,0800	29	0,1700	0,1600		0	811	24732	31-1-2019
O	ING	ING	15-2-2019	10,5000	C	EUR	0,3200	0,3400	0,1600	90	0,1700	0,1800		0	1787	8114	31-1-2019
O	ING	ING	15-2-2019	10,5000	P	EUR	0,2200	0,4100	0,2000	40	0,4100	0,3700		0	603	3393	31-1-2019
O	ING	ING	15-2-2019	11,0000	C	EUR	0,1100	0,1200	0,0500	26	0,0500	0,0500		0	1123	8388	31-1-2019
O	ING	ING	15-2-2019	11,0000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7400		1	1	951	31-1-2019
O	ING	ING	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2543	31-1-2019
O	ING	ING	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	324	31-1-2019
O	ING	ING	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	624	31-1-2019
O	ING	ING	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	649	31-1-2019
O	ING	ING	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2	31-1-2019
O	ING	ING	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	368	31-1-2019
O	ING	ING	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-1-2019
O	ING	ING	15-2-2019	14,0000	P	EUR	3,7400	3,7400	3,7400	1	3,7400	3,6900		4	1	220	31-1-2019
O	ING	ING	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	20	31-1-2019
O	ING	ING	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	568	31-1-2019
O	ING	ING	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	188	31-1-2019
O	ING	ING	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	545	31-1-2019
O	ING	ING	15-3-2019	8,0000	C	EUR	2,4000	2,4000	2,3000	3	2,3300	2,3400		2	3	1333	31-1-2019
O	ING	ING	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1728	31-1-2019
O	ING	ING	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	479	31-1-2019
O	ING	ING	15-3-2019	8,4000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	100	300	31-1-2019
O	ING	ING	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	137	31-1-2019
O	ING	ING	15-3-2019	8,8000	P	EUR	15,0500	0,0700	0,0500	4	0,0700	0,0600		0	106	136	31-1-2019
O	ING	ING	15-3-2019	9,0000	C	EUR	1,4100	1,4100	1,3600	2	1,3600	1,3900		1	22	545	31-1-2019
O	ING	ING	15-3-2019	9,0000	P	EUR	0,0600	0,0800	0,0600	4	0,0800	0,0800		0	21	2775	31-1-2019
O	ING	ING	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	281	31-1-2019
O	ING	ING	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	301	31-1-2019
O	ING	ING	15-3-2019	9,4000	C	EUR	1,1400	1,1400	1,1400	1	1,1400	1,0400		1	1	137	31-1-2019
O	ING	ING	15-3-2019	9,4000	P	EUR	0,0900	0,1300	0,0900	3	0,1300	0,1200		0	96	1219	31-1-2019
O	ING	ING	15-3-2019	9,5000	C	EUR	1,0200	1,0200	0,9000	3	0,9000	0,9500		1	5	1834	31-1-2019
O	ING	ING	15-3-2019	9,5000	P	EUR	0,1400	0,1500	0,1400	5	0,1500	0,1400		0	340	2210	31-1-2019
O	ING	ING	15-3-2019	9,6000	C	EUR	0,9600	0,9600	0,8200	3	0,8500	0,8700		1	5	371	31-1-2019
O	ING	ING	15-3-2019	9,6000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1600		0	260	1769	31-1-2019
O	ING	ING	15-3-2019	9,8000	C	EUR	0,7000	0,7000	0,6700	3	0,6700	0,7200		1	17	1560	31-1-2019
O	ING	ING	15-3-2019	9,8000	P	EUR	0,1900	0,2200	0,1900	2	0,2200	0,2100		0	4	1524	31-1-2019
O	ING	ING	15-3-2019	10,0000	C	EUR	0,8100	0,8100	0,5300	41	0,5600	0,5700		1	173	7891	31-1-2019
O	ING	ING	15-3-2019	10,0000	P	EUR	0,1700	0,2900	0,1600	20	0,2700	0,2700		0	51	8418	31-1-2019
O	ING	ING	15-3-2019	10,5000	C	EUR	0,4400	0,4600	0,280								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5382	31-1-2019
O	ING	ING	15-3-2019	14,0000	P	EUR	3,4800	3,7500	3,4800	13	3,7500	3,6900	4	35	3842	31-1-2019
O	ING	ING	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4796	31-1-2019
O	ING	ING	15-3-2019	15,0000	P	EUR	4,4500	4,5800	4,4500	4	4,5800	4,7000	5	20	3355	31-1-2019
O	ING	ING	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2464	31-1-2019
O	ING	ING	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	1050	31-1-2019
O	ING	ING	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1157	31-1-2019
O	ING	ING	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	223	31-1-2019
O	ING	ING	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ING	ING	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	142	31-1-2019
O	ING	ING	18-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	31-1-2019
O	ING	ING	18-4-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	200	31-1-2019
O	ING	ING	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	31-1-2019
O	ING	ING	18-4-2019	9,2000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1700	0	10	335	31-1-2019
O	ING	ING	18-4-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	3	31-1-2019
O	ING	ING	18-4-2019	9,6000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2400	0	2	166	31-1-2019
O	ING	ING	18-4-2019	10,0000	C	EUR	0,8900	0,8900	0,6500	6	0,6500	0,6800	1	23	607	31-1-2019
O	ING	ING	18-4-2019	10,0000	P	EUR	0,2600	0,3900	0,2600	13	0,3900	0,3700	0	331	657	31-1-2019
O	ING	ING	18-4-2019	10,5000	C	EUR	0,5600	0,5600	0,3800	9	0,3800	0,4100	0	435	2205	31-1-2019
O	ING	ING	18-4-2019	10,5000	P	EUR	0,4700	0,6200	0,4700	19	0,6100	0,6000	1	126	625	31-1-2019
O	ING	ING	18-4-2019	11,0000	C	EUR	0,3000	0,3100	0,2000	22	0,2100	0,2200	0	511	2766	31-1-2019
O	ING	ING	18-4-2019	11,0000	P	EUR	0,6700	0,9500	0,6700	8	0,9500	0,9100	1	52	2702	31-1-2019
O	ING	ING	18-4-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	598	31-1-2019
O	ING	ING	18-4-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	47	31-1-2019
O	ING	ING	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	31-1-2019
O	ING	ING	18-4-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	31-1-2019
O	ING	ING	18-4-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ING	ING	18-4-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	31-1-2019
O	ING	ING	21-6-2019	6,0000	C	EUR	4,2600	4,2600	4,2600	1	4,2600	4,3100	4	1	167	31-1-2019
O	ING	ING	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1349	31-1-2019
O	ING	ING	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	721	31-1-2019
O	ING	ING	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	32	31-1-2019
O	ING	ING	21-6-2019	8,0000	C	EUR	2,3300	2,3300	2,3300	2	2,3300	2,3700	2	14	1539	31-1-2019
O	ING	ING	21-6-2019	8,0000	P	EUR	0,1300	0,1600	0,1300	3	0,1500	0,1500	0	136	1824	31-1-2019
O	ING	ING	21-6-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	259	31-1-2019
O	ING	ING	21-6-2019	8,5000	P	EUR	0,2000	0,2100	0,2000	2	0,2100	0,2200	0	20	213	31-1-2019
O	ING	ING	21-6-2019	9,0000	C	EUR	1,5500	1,5500	1,4500	3	1,4500	1,4700	1	3	3514	31-1-2019
O	ING	ING	21-6-2019	9,0000	P	EUR	0,3300	0,3300	0,3300	3	0,3300	0,3200	0	90	6195	31-1-2019
O	ING	ING	21-6-2019	9,5000	C	EUR	1,0300	1,0500	1,0300	5	1,0500	1,0700	1	10	2697	31-1-2019
O	ING	ING	21-6-2019	9,5000	P	EUR	0,4100	0,4400	0,4100	5	0,4400	0,4700	0	26	3272	31-1-2019
O	ING	ING	21-6-2019	10,0000	C	EUR	0,9300	0,9400	0,6900	25	0,7000	0,7300	1	390	9303	31-1-2019
O	ING	ING	21-6-2019	10,0000	P	EUR	0,5400	0,7200	0,5200	19	0,7000	0,6900	1	491	21146	31-1-2019
O	ING	ING	21-6-2019	11,0000	C	EUR	0,3200	0,3200	0,2600	48	0,2700	0,2800	0	950	16482	31-1-2019
O	ING	ING	21-6-2019	11,0000	P	EUR	1,0800	1,3600	1,0800	9	1,3600	1,3100	1	18	37670	31-1-2019
O	ING	ING	21-6-2019	12,0000	C	EUR	0,1200	0,1200	0,0800	13	0,0900	0,0900	0	1060	10754	31-1-2019
O	ING	ING	21-6-2019	12,0000	P	EUR	1,8700	2,2000	1,8700	6	2,2000	2,1500	2	99	37792	31-1-2019
O	ING	ING	21-6-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5826	31-1-2019
O	ING	ING	21-6-2019	13,0000	P	EUR	2,7700	2,7700	2,7700	1	2,7700	3,1000	3	5	4747	31-1-2019
O	ING	ING	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	18717	31-1-2019
O	ING	ING	21-6-2019	14,0000	P	EUR	3,7400	4,1300	3,7400	3	4,1300	4,0900	4	30	27039	31-1-2019
O	ING	ING	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ING	ING	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	1535	31-1-2019
O	ING	ING	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10070	31-1-2019
O	ING	ING	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	6503	31-1-2019
O	ING	ING	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3444	31-1-2019
O	ING	ING	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	782	31-1-2019
O	ING	ING	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	631	31-1-2019
O	ING	ING	21-6-2019	20,0000	P	EUR	9,8500	9,8500	9,8500	1	9,8500	10,0800	10	13	913	31-1-2019
O	ING	ING	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	200	31-1-2019
O	ING	ING	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	258	31-1-2019
O	ING	ING	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	73	31-1-2019
O	ING	ING	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	635	31-1-2019
O	ING	ING	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	626	31-1-2019
O	ING	ING	20-9-2019	8,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2700	0	2	4226	31-1-2019
O	ING	ING	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	95	31-1-2019
O	ING	ING	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	202	31-1-2019
O	ING	ING	20-9-2019	9,0000	C	EUR	1,4900	1,4900	1,4800	2	1,4800	1,5100	2	3	1371	31-1-2019
O	ING	ING	20-9-2019	9,0000	P	EUR	0,4200	0,5500	0,4200	14	0,5500	0,5200	1	235	6303	31-1-2019
O	ING	ING	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	2004	31-1-2019
O	ING	ING	20-9-2019	9,5000	P	EUR	0,6500	0,7400	0,6500	3	0,7400	0,7200	1	3	1639	31-1-2019
O	ING	ING	20-9-2019	10,0000	C	EUR	0,8600	0,8600	0,7700	7	0,7800	0,8000	1	95	13325	31-1-2019
O	ING	ING	20-9-2019	10,0000	P	EUR	0,9900	0,9900	0,9800	2	0,9800	0,9600	1	12	12228	31-1-2019
O	ING	ING	20-9-2019	11,0000	C	EUR	0,4800	0,4800	0,3600	5	0,3600	0,3700	0	31	14036	31-1-2019
O	ING	ING	20-9-2019	11,0000	P	EUR	1,5600	1,6400	1,5600	2	1,6400	1,6000	2	37	4377	31-1-2019
O	ING	ING	20-9-2019	12,0000	C	EUR	0,1900	0,2000	0,1400	10	0,1500	0,1500	0	54	6038	31-1-2019
O	ING	ING	20-9-2019	12,0000	P	EUR	2,1400	2,4500	2,1400	8	2,4500	2,4200	2	29	4168	31-1-2019
O	ING	ING	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2295	31-1-2019
O	ING	ING	20-9-2019	13,0000	P	EUR	3,1000	3,1400	3,1000	2	3,1400	3,3400	3	3	1613	31-1-2019
O	ING	ING	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	928	31-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	10318	31-1-2019
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	248	31-1-2019
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	8977	31-1-2019
O	ING	ING	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	223	31-1-2019
O	ING	ING	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	10452	31-1-2019
O	ING	ING	20-12-2019	8,0000	C	EUR	2,6800	2,6800	2,3700	4	2,3700	2,4100	2	10	1892	31-1-2019
O	ING	ING	20-12-2019	8,0000	P	EUR	0,3400	0,3800	0,3400	5	0,3800	0,3700	0	46	9365	31-1-2019
O	ING	ING	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	322	31-1-2019
O	ING	ING	20-12-2019	8,5000	P	EUR	0,4300	0,4700	0,4300	4	0,4700	0,4900	0	28	859	31-1-2019
O	ING	ING	20-12-2019	9,0000	C	EUR	1,7200	1,7200	1,5200	9	1,5200	1,5600	2	168	3007	31-1-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	0,6100	0,6800	0,6100	4	0,6800	0,6500	1	23	18382	31-1-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	1,1800	1,1800	1,1800	1	1,1800	1,1900	2	646	31-1-2019	31-1-2019
O	ING	ING	20-12-2019	9,5000	P	EUR	0,8000	0,8700	0,8000	2	0,8700	0,8600	1	55	1634	31-1-2019
O	ING	ING	20-12-2019	10,0000	C	EUR	1,0600	1,0700	0,8600	63	0,8600	0,9000	1	732	19286	31-1-2019
O	ING	ING	20-12-2019	10,0000	P	EUR	0,9500	1,1200	0,9500	21	1,1200	1,1000	1	334	39768	31-1-2019
O	ING	ING	20-12-2019	11,0000	C	EUR	0,5800	0,5800	0,4500	24	0,4700	0,4700	0	214	22684	31-1-2019
O	ING	ING	20-12-2019	11,0000	P	EUR	1,5200	1,7700	1,5000	11	1,7500	1,7300	2	35	37618	31-1-2019
O	ING	ING	20-12-2019	12,0000	C	EUR	0,2900	0,3100	0,2300	31	0,2400	0,2400	0	373	35772	31-1-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	2,4200	2,5400	2,4200	2	2,5400	2,5100	3	10	11913	31-1-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	10	6861	31-1-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	3010	31-1-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0700	0,0700	0,0600	4	0,0600	0,0600	0	130	67729	31-1-2019
O	ING	ING	20-12-2019	14,0000	P	EUR	4,1000	4,4000	4,1000	6	4,4000	4,3500	4	82	32659	31-1-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0300	0	4	32826	31-1-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	22915	31-1-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	63	25460	31-1-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000	6,3100	6	10	9621	31-1-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9692	31-1-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	5307	31-1-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25856	31-1-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	10,2000	10,2000	10,2000	1	10,2000	10,3000	10	1	12922	31-1-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8222	31-1-2019
O	ING	ING	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300	15	0	4488	31-1-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	76	31-1-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	984	31-1-2019
O	ING	ING	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	503	31-1-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	8583	31-1-2019
O	ING	ING	19-6-2020	9,0000	C	EUR	1,7200	1,7200	1,6400	2	1,6400	1,6400	2	6	1262	31-1-2019
O	ING	ING	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	8393	31-1-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	1,0800	1,0800	1,0400	3	1,0400	1,0400	1	11	2235	31-1-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	1,3700	1,5400	1,3700	2	1,5400	1,5100	2	52	14478	31-1-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,7000	0,7000	0,6300	6	0,6400	0,6400	1	363	1076	31-1-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	2,2000	2,2000	2,2000	2	2,2000	2,1800	2	50	7456	31-1-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,4200	0,4200	0,3800	3	0,3800	0,3900	0	226	7273	31-1-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	2,8800	2,9700	2,8300	4	2,9700	2,9600	3	39	1803	31-1-2019
O	ING	ING	19-6-2020	13,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300	0	250	1314	31-1-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	275	31-1-2019
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1284	31-1-2019
O	ING	ING	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	2043	31-1-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	879	31-1-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	551	31-1-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1982	31-1-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	870	31-1-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	325	31-1-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800	11	0	201	31-1-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	129	31-1-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1952	31-1-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	166	31-1-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	2223	31-1-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	185	31-1-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	1232	31-1-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	2,5700	2,5700	2,4200	5	2,4200	2,4600	2	121	3768	31-1-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,8200	1	10	5010	31-1-2019
O	ING	ING	18-12-2020	9,0000	C	EUR	1,7200	1,7200	1,6800	3	1,6800	1,7000	2	14	4351	31-1-2019
O	ING	ING	18-12-2020	9,0000	P	EUR	1,2800	1,2800	1,2700	2	1,2700	1,2500	1	51	2057	31-1-2019
O	ING	ING	18-12-2020	10,0000	C	EUR	1,2600	1,2600	1,1100	6	1,1100	1,1400	1	114	7527	31-1-2019
O	ING	ING	18-12-2020	10,0000	P	EUR	1,7400	1,7400	1,7400	1	1,7400	1,8200	2	5	16168	31-1-2019
O	ING	ING	18-12-2020	11,0000	C	EUR	0,8800	0,9000	0,7400	15	0,7500	0,7600	1	69	7659	31-1-2019
O	ING	ING	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	1886	31-1-2019
O	ING	ING	18-12-2020	12,0000	C	EUR	0,5400	0,5400	0,5000	6	0,5000	0,5100	1	130	14663	31-1-2019
O	ING	ING	18-12-2020	12,0000	P	EUR	3,1700	3,3200	3,1700	2	3,3200	3,2800	3	33	17678	31-1-2019
O	ING	ING	18-12-2020	13,0000	C	EUR	0,3300	0,3300	0,3300	2	0,3300	0,3300	0	25	1035	31-1-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	4,0100	4,0100	4,0100	1	4,0100	4,1300	4	30	448	31-1-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,2300	0,2300	0,2200	4	0,2200	0,2200	0	4	13106	31-1-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	5,0000	5,0500	5,0000	2	5,0500	5,0300	5	24	10840	31-1-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	12024	31-1-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	2233	31-1-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	20	3041	31-1-2019
O	ING	ING	18-12-2020</													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	17-12-2021	6,0000	C	EUR	4,6400	4,6400	4,6400	1	4,6400	4,3400		4	1	100 31-1-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	2606 31-1-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	2,6000	2,6000	2,5200	2	2,5200	2,5100		3	13	2937 31-1-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	1392 31-1-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8400		2	10	4477 31-1-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	1357 31-1-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	1,3800	1,3800	1,2900	2	1,2900	1,3400		1	4	14553 31-1-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	2,3000	2,3000	2,3000	2	2,3000	2,4200		2	20	4768 31-1-2019
O	ING	ING	17-12-2021	12,0000	C	EUR	0,8500	0,8500	0,7000	5	0,7000	0,7300		1	21	16774 31-1-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	3,9200	3,9200	3,9200	1	3,9200	3,9500		4	5	6069 31-1-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	4364 31-1-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	4,7100	4,7300	4,7100	2	4,7300	4,8000		5	60	11997 31-1-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,4200	0,4200	0,4000	2	0,4000	0,4100		0	20	7279 31-1-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	5406 31-1-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	7868 31-1-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	1653 31-1-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2400		0	46	16587 31-1-2019
O	ING	ING	17-12-2021	16,0000	P	EUR	7,4300	7,4300	7,4300	1	7,4300	7,5600		8	10	2039 31-1-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	3636 31-1-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	624 31-1-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	11225 31-1-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300		11	0	602 31-1-2019
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	8944 31-1-2019
O	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300		16	0	725 31-1-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	4,4600	4,4600	4,4600	1	4,4600	4,3500		4	5	479 31-1-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	619 31-1-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	2,6700	2,6700	2,5800	2	2,5800	2,5800		3	11	3695 31-1-2019
O	ING	ING	16-12-2022	8,0000	P	EUR	1,5000	1,6000	1,5000	3	1,6000	1,6500		2	4	3677 31-1-2019
O	ING	ING	16-12-2022	9,0000	C	EUR	2,1000	2,1000	1,9300	3	1,9300	1,9700		2	110	4733 31-1-2019
O	ING	ING	16-12-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	783 31-1-2019
O	ING	ING	16-12-2022	10,0000	C	EUR	1,6500	1,6500	1,4800	13	1,4900	1,5100		2	179	26247 31-1-2019
O	ING	ING	16-12-2022	10,0000	P	EUR	2,7700	2,9800	2,7600	13	2,9400	2,9200		3	176	7902 31-1-2019
O	ING	ING	16-12-2022	12,0000	C	EUR	0,9300	0,9300	0,8600	10	0,9000	0,9000		1	273	10464 31-1-2019
O	ING	ING	16-12-2022	12,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,5000		5	1	3231 31-1-2019
O	ING	ING	16-12-2022	14,0000	C	EUR	0,6000	0,6000	0,5400	6	0,5400	0,5500		1	28	22621 31-1-2019
O	ING	ING	16-12-2022	14,0000	P	EUR	6,1500	6,2500	6,1500	2	6,2500	6,2400		6	6	5739 31-1-2019
O	ING	ING	16-12-2022	15,0000	C	EUR	0,4600	0,4600	0,4400	3	0,4400	0,4300		0	8	11757 31-1-2019
O	ING	ING	16-12-2022	15,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	7,1500		7	5	2138 31-1-2019
O	ING	ING	16-12-2022	16,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3400		0	5	11787 31-1-2019
O	ING	ING	16-12-2022	16,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	8,0800		8	30	2673 31-1-2019
O	ING	ING	16-12-2022	20,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600		0	1	5311 31-1-2019
O	ING	ING	16-12-2022	20,0000	P	EUR	11,8000	11,8000	11,8000	1	11,8000	11,9600		12	1	658 31-1-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3699 31-1-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	16,8000	16,8000	16,8000	1	16,8000	16,9100		17	2	1273 31-1-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	4,5000	4,5000	4,2800	4	4,2800	4,3600		4	6	238 31-1-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	0,9800	0,9800	0,9800	1	0,9800	0,9900		1	2	434 31-1-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	2,7400	2,7400	2,6100	8	2,6100	2,6700		3	8	1031 31-1-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	1,9500	2,0200	1,9500	12	2,0200	2,0000		2	37	515 31-1-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	2,1400	2,1600	2,0700	5	2,0700	2,0600		2	37	1797 31-1-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	2,5000	2,5700	2,5000	4	2,5700	2,6300		3	20	280 31-1-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	1,8000	1,8000	1,6000	20	1,6100	1,6400		2	635	1634 31-1-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	3,1500	3,4100	3,1200	13	3,3300	3,3500		3	97	422 31-1-2019
O	ING	ING	15-12-2023	12,0000	C	EUR	1,0800	1,0800	1,0300	10	1,0600	1,0400		1	208	1221 31-1-2019
O	ING	ING	15-12-2023	12,0000	P	EUR	4,8500	4,8500	4,8500	1	4,8500	4,9400		5	3	216 31-1-2019
O	ING	ING	15-12-2023	15,0000	C	EUR	0,5900	0,5900	0,5300	6	0,5300	0,5400		1	31	1062 31-1-2019
O	ING	ING	15-12-2023	15,0000	P	EUR	7,4900	7,4900	7,4900	1	7,4900	7,6100		8	30	1827 31-1-2019
O	ING	ING	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	116 31-1-2019
O	ING	ING	15-12-2023	20,0000	P	EUR	12,0500	12,2500	12,0500	2	12,2500	12,3600		12	76	550 31-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9945		2	0	0 31-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9940		2	0	0 31-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9934		2	0	0 31-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7893		2	0	0 31-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7881		2	0	0 31-1-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7870		2	0	0 31-1-2019
F	IO8	Intesa Sanpaolo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 31-1-2019
F	IO8	Intesa Sanpaolo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 31-1-2019
F	IO8	Intesa Sanpaolo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 31-1-2019
F	IO8	Intesa Sanpaolo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 31-1-2019
F	IO8	Intesa Sanpaolo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020		0	0	0 31-1-2019
F	IP6	Imperial Brands - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2525,8300		2526	0	0 31-1-2019
F	IP6	Imperial Brands - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2462,2300		2462	0	0 31-1-2019
F	IP6	Imperial Brands - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2464,3700		2464	0	0 31-1-2019
F	IP6	Imperial Brands - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2437,2100		2437	0	0 31-1-2019
F	IP6	Imperial Brands - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2411,9600		2412	0	0 31-1-2019
F	IP6	Imperial Brands - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2346,0500		2346	0	0 31-1-2019
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 31-1-2019
F	IP8	Imperial Brands - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	220,2000		220	0	0 31-1-2019
F	IP8	Imperial Brands - Dividend Future	17-12-2021	0,0000		GBX	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	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	12,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	31-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	4,800 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	31-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	4,800 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	31-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,500 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	31-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,500 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	31-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	31-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	31-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,500 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	31-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,500 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	31-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	31-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	31-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,500 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	31-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,500 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	31-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	31-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	31-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,500 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	31-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,500 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	31-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	31-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,500 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	31-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,500 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	31-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	10,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	10,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	31-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	11,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	11,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	18,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	18,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	19,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	19,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	19,500 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	19,500 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	20,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	20,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	20,500 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	20,500 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	21,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	21,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	21,500 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	21,500 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	22,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	22,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	22,500 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	22,500 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	22,600 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	22,600 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	22,800 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	22,800 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	23,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	23,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	23,200 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	23,200 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	23,400 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	23,400 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	23,500 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	3	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	23,500 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	23,600 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	23,600 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	23,800 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	23,800 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	24,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	24,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	24,500 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	24,500 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	25,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	25,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	25,500 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	25,500 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	26,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	26,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: IShares Core S&P 500 UCITS ETF	15-2-2019	26,500 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	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 Interest Date
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	100	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	12	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	4	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	120	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	3	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	1	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	2	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	1	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	18-4-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	300	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	50	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	220	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	11	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	31-1-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	21-6-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	31-1-2019
O																

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	4	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	38	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	1	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800	8	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800	13	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	1	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	1	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100	13	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	1	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200	11	0	0	31-1-2019
F	JBG	Julius Baer Gruppe - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	39,8105	40	0	0	31-1-2019
F	JBG	Julius Baer Gruppe - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	39,7945	40	0	0	31-1-2019
F	JBG	Julius Baer Gruppe - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	38,27				

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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	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	10 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	11 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	3 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	25 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	3 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	1 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	18 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	4	4 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	3	3 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	2	3 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	4	4 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	7 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	20 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	8,8000	P	EUR	1,0500	1,0500	1,0500	-	1,0500	1,0100		1	1	12 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	14 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	9,0000	P	EUR	1,1500	1,1500	1,1500	-	1,1500	1,1100		1	1	31-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	352 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	1 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	10,5000	C	EUR	0,8000	0,8000	0,8000	-	0,8000	0,7600		1	10	10 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	2 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	7 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	20 31-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	1	31-1-2019
O	KDS	Kiadis Pharma - Stock Option	18-4-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	0 31-1-2019
F	KE6	Akator - Stock Future	15-2-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,9064		13	0	0 31-1-2019
F	KE6	Akator - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	0 31-1-2019
F	KE6	Akator - Stock Future	18-4-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,9368		13	0	0 31-1-2019
F	KE6	Akator - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,9697		13	0	0 31-1-2019
F	KE6	Akator - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0275		13	0	0 31-1-2019
F	KE6	Akator - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0837		13	0	0 31-1-2019
F	KF6	Kingfisher - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	222,7700		223	0	0 31-1-2019
F	KF6	Kingfisher - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	222,9400		223	0	0 31-1-2019
F	KF6	Kingfisher - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	223,1300		223	0	0 31-1-2019
F	KF6	Kingfisher - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	220,0000		220	0	0 31-1-2019
F	KF6	Kingfisher - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	220,5500		221	0	0 31-1-2019
F	KF6	Kingfisher - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	217,2700		217	0	0 31-1-2019
F	KG6	Kerry Group PLC - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,2361		89	0	0 31-1-2019
F	KG6	Kerry Group PLC - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	89,2153		89	0	0 31-1-2019
F	KG6	Kerry Group PLC - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,7079		89	0	0 31-1-2019
F	KG6	Kerry Group PLC - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,6566		89	0	0 31-1-2019
F	KG6	Kerry Group PLC - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,5950		89	0	0 31-1-2019
F	KG6	Kerry Group PLC - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,3144		88	0	0 31-1-2019
F	KI6	Kingspan Group Plc - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	35,6945		36	0	0 31-1-2019
F	KI6	Kingspan Group Plc - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	35,6861		36	0	0 31-1-2019
F	KI6	Kingspan Group Plc - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	35,3952		35	0	0 31-1-2019
F	KI6	Kingspan Group Plc - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	35,3747		35	0	0 31-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	KOG	Kone OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,7238		41	0	31-1-2019
F	KOG	Kone OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,7113		41	0	31-1-2019
F	KOG	Kone OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,6877		41	0	31-1-2019
F	KOG	Kone OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,6595		41	0	31-1-2019
F	KOG	Kone OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,6353		41	0	31-1-2019
F	KP6	KPN NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6866		3	0	31-1-2019
F	KP6	KPN NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6860		3	0	31-1-2019
F	KP6	KPN NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6251		3	0	31-1-2019
F	KP6	KPN NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6236		3	0	31-1-2019
F	KP6	KPN NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5918		3	0	31-1-2019
F	KP6	KPN NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5903		3	0	31-1-2019
F	KP8	KPN Koninklijke - Dividend Future	18-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1220		0	0	31-1-2019
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	31-1-2019
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	234	31-1-2019
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	31-1-2019
F	KP8	KPN Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,2000	C	EUR	0,2900	0,5100	0,2900	6	0,4800	0,5000		1	138	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,3000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4000		0	10	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,4000	C	EUR	0,1200	0,3500	0,1200	5	0,3200	0,3000		0	63	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,4000	P	EUR	0,0200	0,0200	0,0200	4	0,0200	0,0100		0	42	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,5000	C	EUR	0,0600	0,3000	0,0600	31	0,2400	0,2200		0	736	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,5000	P	EUR	0,0400	0,0600	0,0300	14	0,0300	0,0300		0	507	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,6000	C	EUR	0,0200	0,1900	0,0200	78	0,1700	0,1500		0	5224	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,6000	P	EUR	0,1000	0,1100	0,0500	23	0,0600	0,0600		0	674	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,7000	C	EUR	0,0600	0,1400	0,0600	52	0,1100	0,1000		0	9489	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,7000	P	EUR	0,1900	0,1900	0,0800	16	0,1000	0,1100		0	402	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,8000	C	EUR	0,0900	0,0900	0,0600	46	0,0800	0,0700		0	942	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,8000	P	EUR	0,1700	0,1900	0,1600	6	0,1700	0,1800		0	112	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,9000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	1	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	2,9000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500		0	12	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	3,0000	C	EUR	0,0400	0,0400	0,0300	8	0,0300	0,0300		0	641	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	3,2000	C	EUR	0,0300	0,0400	0,0100	9	0,0100	0,0100		0	310	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	3,2000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5300		1	4	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	3,4000	P	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7200		1	1	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-2-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	1,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	1,9900	C	EUR	0,5300	0,5300	0,5000	7	0,5200	0,7000		1	76	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,1900	C	EUR	0,3500	0,5500	0,3500	7	0,5000	0,5100		1	93	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,3000	C	EUR	0,4300	0,4300	0,4300	2	0,4300	0,4100		0	10	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,3900	C	EUR	0,3400	0,3600	0,3400	8	0,3400	0,3300		0	54	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,3900	P	EUR	0,0200	0,0300	0,0200	3	0,0300	0,0200		0	26	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,5000	C	EUR	0,0900	0,2800	0,0900	16	0,2700	0,2500		0	609	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,5000	P	EUR	0,0800	0,0800	0,0600	8	0,0600	0,0500		0	230	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,5900	C	EUR	0,0400	0,2500	0,0400	34	0,2200	0,1900		0	1386	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,5900	P	EUR	0,1200	0,1200	0,0900	2	0,0900	0,0900		0	62	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,7000	C	EUR	0,1000	0,1500	0,1000	13	0,1500	0,1300		0	76	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,7000	P	EUR	0,1300	0,1500	0,1300	7	0,1400	0,1500		0	287	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,7800	C	EUR	0,0600	0,1300	0,0600	33	0,1100	0,1100		0	487	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,7800	P	EUR	0,1700	0,2000	0,1700	4	0,1900	0,2000		0	72	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,9000	C	EUR	0,0300	0,0800	0,0300	3	0,0800	0,0700		0	4985	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	31-1-2019
O	KPN	KONINKLUKE KPN NV	15-3-2019	2,9800	C	EUR	0,0400									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,4800	P	EUR	0,7900	0,7900	0,7900	1	0,7900	0,8000		1	20	265 31-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	0 31-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0 31-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	0 31-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0 31-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	3,9800	P	EUR	1,3100	1,3100	1,3100	1	1,3100	1,2900	1	11	89	31-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0 31-1-2019
O	KPN	KONINKLIJKE KPN NV	15-3-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	0 31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	1,8000	C	EUR	0,9400	0,9400	0,9400	2	0,9400	0,8900	1	20	20	31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0 31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	23	31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0 31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	50	31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	0 31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,3000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4100	0	10	10	31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	0 31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,4000	C	EUR	0,1600	0,3700	0,1400	20	0,3400	0,3300	0	129	187	31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	410	31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,5000	C	EUR	0,0900	0,2900	0,0900	5	0,2800	0,2600	0	287	4058	31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,5000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	1	736	31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,6000	C	EUR	0,1800	0,2100	0,1800	16	0,2100	0,2000	0	357	1014	31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,6000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1500	0	9	1076	31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,7000	C	EUR	0,1500	0,1800	0,1400	6	0,1700	0,1500	0	41	41	31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,7000	P	EUR	0,2900	0,2900	0,1700	6	0,2000	0,2100	0	196	195	31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,8000	C	EUR	0,0800	0,1300	0,0800	20	0,1100	0,1100	0	285	261	31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	2,8000	P	EUR	0,2000	0,2400	0,2000	2	0,2400	0,2800	0	30	335	31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	3,0000	C	EUR	0,0600	0,0700	0,0500	33	0,0700	0,0600	0	2115	1773	31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	3,0000	P	EUR	0,4300	0,4300	0,4200	3	0,4200	0,4300	0	59	170	31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	3,2000	C	EUR	0,0300	0,0300	0,0300	4	0,0300	0,0300	0	21	21	31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	65	31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0 31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	0 31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0 31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-4-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	0 31-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	0	0 31-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0 31-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	0 31-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	31-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	74	31-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	31-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7100	1	50	4492	31-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	307	31-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	C	EUR	0,5300	0,5400	0,5300	4	0,5400	0,5100	1	131	2405	31-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2488	31-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	C	EUR	0,3700	0,3700	0,3300	17	0,3700	0,3400	0	728	3151	31-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4000	P	EUR	0,0800	0,0900	0,0800	3	0,0900	0,1000	0	3	2223	31-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	C	EUR	0,1300	0,3100	0,1100	18	0,3100	0,2800	0	365	3967	31-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,4900	P	EUR	0,1700	0,1700	0,1200	7	0,1300	0,1300	0	184	4647	31-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	C	EUR	0,0800	0,2500	0,0700	45	0,2200	0,2100	0	1542	3467	31-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,6000	P	EUR	0,1600	0,1800	0,1600	4	0,1800	0,1900	0	124	4216	31-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	C	EUR	0,0700	0,1500	0,0700	10	0,1500	0,1200	0	131	6860	31-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,8000	P	EUR	0,2500	0,3100	0,2500	9	0,3000	0,3000	0	56	1765	31-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	C	EUR	0,0700	0,0800	0,0700	9	0,0800	0,0800	0	650	2670	31-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	2,9800	P	EUR	0,4000	0,4600	0,4000	8	0,4200	0,4300	0	272	4883	31-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	0 31-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	0 31-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	677	31-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	2401	31-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	186	31-1-2019
O	KPN	KONINKLIJKE KPN NV	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	2726	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	C	EUR	2,2200	2,2200	2,2200	1	2,2200	2,1900	2	10	10	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0 31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	0 31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0 31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	22	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0 31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7000	1	20	59	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	446	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5200	1	20	35	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	7898	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	C	EUR	0,2000	0,3600	0,2000	9	0,3600	0,3600	0	970	816	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	P	EUR	0,1800	0,1800	0,1300	4	0,1300	0,1400	0	81	3335	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	C	EUR	0,0900	0,2500	0,0900	3	0,2500	0,2300	0	22	994	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	P	EUR	0,2300	0,2300	0,2200	5	0,2200	0,2300	0	347	2041	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	C	EUR	0,1300	0,1600	0,1300	11	0,1500	0,1400	0	129	373	31-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	10	10	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	868	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	1,8100	1,8100	1,8100	1	1,8100	1,7900	2	1	95	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	727	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	1,1900	1,1900	1,1900	1	1,1900	1,1900	1	20	606	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,9500	0,9500	0,8700	12	0,8900	0,8900	1	102	4069	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300	0	1	836	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6900	1	5	538	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	946	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,3200	0,5100	0,3200	11	0,5000	0,4800	0	121	6598	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	2	8489	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,1900	0,3300	0,1700	11	0,3300	0,3300	0	220	8046	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,2500	0,2500	0,1900	6	0,1900	0,2000	0	112	6987	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,1200	0,2800	0,1200	4	0,2700	0,2600	0	44	831	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,2600	0,2700	0,2600	2	0,2700	0,2600	0	15	31	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,1300	0,2400	0,1300	45	0,2100	0,2000	0	1262	19515	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,3200	0,3200	0,3100	4	0,3200	0,3200	0	37	7841	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	C	EUR	0,0800	0,1900	0,0800	17	0,1900	0,1700	0	247	372	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800	0	2	94	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0400	0,1000	0,0400	19	0,0800	0,0700	0	1297	12259	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,6500	0,7200	0,6100	8	0,6100	0,6400	1	263	11960	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0300	0	80	6240	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	1,0500	1,0700	1,0500	2	1,0700	1,0500	1	15	6602	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	300	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	75	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	568	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	4010	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1024	31-1-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	2175	31-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	31-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	120	31-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	106	31-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,5200	0,5200	0,5200	2	0,5200	0,7100	1	2	466	31-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000	0	1	354	31-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,2100	0,3500	0,2100	19	0,3400	0,3400	0	765	2150	31-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	2120	31-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0900	0,1500	0,0900	3	0,1500	0,1500	0	7	2568	31-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	315	31-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	31-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	513	31-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	172	31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	529	31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	1,0300	1,2000	1,0300	3	1,2000	1,1900	1	6	54	31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,9000	0,9200	0,9000	3	0,9100	0,8900	1	20	5131	31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	10	4079	31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,7000	0,7200	0,7000	3	0,7200	0,7000	1	262	482	31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1159	31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,3600	0,3800	0,3300	10	0,3800	0,3500	0	112	3919	31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,3100	0,3100	0,3100	2	0,3100	0,3300	0	30	3382	31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,2900	0,2900	0,2400	11	0,2500	0,2500	0	172	12928	31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,4700	0,4800	0,4500	6	0,4500	0,4600	0	136	8728	31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,0900	0,1400	0,0900	18	0,1300	0,1300	0	442	16910	31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,9000	0,9000	0,7500	17	0,7500	0,7800	1	320	18261	31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0600	0,0600	0,0600	4	0,0600	0,0600	0	129	2499	31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	1,1800	1,1800	1,1500	2	1,1500	1,1700	1	25	3546	31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	105	31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	108	31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1038	31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	2,0700	2,0700	2,0100	5	2,0200	2,0300	2	260	3061	31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0100	0	20	10122	31-1-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	909	31-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	50	31-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	31-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1418	31-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	1,6200	1,6200	1,6100	3	1,6100	1,6200		2	20	1685 31-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	31-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	31-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	875	31-1-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	3,5900	3,5900	3,5800	2	3,5800	3,5600		4	55	1471 31-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	31-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	31-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	1,6700	1,7300	1,6700	5	1,7000	1,7000		2	253	481 31-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	31-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,6900	0,8000	0,6900	8	0,7400	0,7300		1	67	3930 31-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,2500	0,2500	0,2300	3	0,2300	0,2500		0	71	3062 31-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,4200	0,4200	0,4100	3	0,4200	0,4100		0	14	4371 31-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,6100	0,6100	0,4800	9	0,4900	0,5000		1	68	2703 31-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,2500	0,2800	0,2400	14	0,2400	0,2300		0	138	5187 31-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,9700	0,9700	0,8300	6	0,8300	0,8500		1	26	3271 31-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	31-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	31-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,1000	0,1000	0,0900	2	0,0900	0,0800		0	24	806 31-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	809 31-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	31-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	31-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	727	31-1-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	3,6700	3,6700	3,6400	2	3,6400	3,6400		4	103	5178 31-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	10 31-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	20	31-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7400		1	20	63 31-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,3800	0,3800	0,3000	7	0,3000	0,3000		0	51	136 31-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,3700	0,5000	0,3700	8	0,4600	0,4300		0	48	148 31-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,6000	0,6000	0,5500	7	0,5700	0,5600		1	35	158 31-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,2400	0,2700	0,2400	4	0,2500	0,2400		0	518	576 31-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,9300	0,9300	0,9200	2	0,9200	0,9300		1	3	135 31-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	31-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	31-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	5	31-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7800		2	1	52 31-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	350 31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1555 31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,3900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1564 31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,3900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	315	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,5900	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900		0	15	1742 31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1004 31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,7800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	297 31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,7800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	605	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	102 31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	427 31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,4800	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8000		1	1	245 31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	15-3-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	74 31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	3632 31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	101 31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	2219 31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2938 31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2541 31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	2,9800	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4300		0	4	1024 31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	657 31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	59 31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	186 31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	21-6-2019	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	964 31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	1,8100	1,8100	1,8100	1	1,8100	1,7900		2	1	477 31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2181 31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,8500	0,9000	0,6800	5	0,9000	0,8900		1	120	3903 31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2086 31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,4400	0,5000	0,2500	5	0,5000	0,4800		0	141	7626 31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	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	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	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	3355	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2397	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	5980	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	125	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1519	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,8200	0,8600	0,6800	4	0,8600	0,8900	1	58	5762	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2260	31-1-2019
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	5650	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300	0	10	3861	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2500	0	12	15043	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,4500	0,5000	0,4500	5	0,5000	0,4600	0	52	8778	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,1000	0,1900	0,1000	4	0,1400	0,1300	0	34	17909	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,8300	0,8400	0,8000	-	0,8000	0,7800	1	429	19579	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5235	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	1,2200	1,2200	1,2000	2	1,2000	1,1700	1	12	1880	31-1-2019
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	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	2,1200	2,1200	2,1200	1	2,1200	2,0300	2	5	1877	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16517	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9500	3	5	2108	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	1,7100	1,7100	1,7100	1	1,7100	1,7100	2	17	257	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1608	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,6800	0,6800	0,6600	2	0,6600	0,7200	1	20	7470	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	3874	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	6022	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,5000	0,5200	0,4300	3	0,4300	0,4200	0	30	3349	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	3186	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	3491	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600	0	40	1507	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	2170	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2326	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	3,6000	3,6000	3,6000	1	3,6000	3,5600	4	5	2650	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	126	31-1-2019
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	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	2274	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1286	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	2247	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	1534	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	3392	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8500	1	20	2482	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	358	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	504	31-1-2019
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	31-1-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	3,6800	3,6800	3,6800	1	3,6800	3,6400	4	3	822	31-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	211	31-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	727	31-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	845	31-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	750	31-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	1468	31-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2029	31-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2000	0	8	9650	31-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1052	31-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5931	31-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,6700	0,6700	0,6200	3	0,6200	0,6400	1	30	7643	31-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4005	31-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	4201	31-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	417	31-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	2,1400	2,1500	2,1400	2	2,1500	1,9300	2	80	302	31-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	724	31-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	1368	31-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	2	31-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	476	31-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	306	31-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	476	31-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	966	31-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	428	31-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	466	31-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	295	31-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1010	31-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	347	31-1-2019
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	31-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	127	31-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	267	31-1-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	653	31-1-2019
F	KS6	K+S AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9774	17	0	0	31-1-2019
F	KS6</															

Instrument Type*	Instrument Trading Symbol	Instrument 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	KT6	Elekta B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	120,8841	121	0	0	31-1-2019	
F	KT6	Elekta B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	120,1734	120	0	0	31-1-2019	
F	KT6	Elekta B - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	120,1517	120	0	0	31-1-2019	
F	KT6	Elekta B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	120,1089	120	0	0	31-1-2019	
F	KT6	Elekta B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	119,1681	119	0	0	31-1-2019	
F	KT6	Elekta B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	119,1518	119	0	0	31-1-2019	
F	KU6	Kuehne + Nagel International - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	134,3678	134	0	0	31-1-2019	
F	KU6	Kuehne + Nagel International - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	134,3139	134	0	0	31-1-2019	
F	KU6	Kuehne + Nagel International - Stock Future	18-4-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	134,2458	134	0	0	31-1-2019	
F	KU6	Kuehne + Nagel International - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	127,9932	128	0	0	31-1-2019	
F	KU6	Kuehne + Nagel International - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	127,8684	128	0	0	31-1-2019	
F	KU6	Kuehne + Nagel International - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	127,7232	128	0	0	31-1-2019	
F	KV6	Kinnevik B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	220,5710	221	0	0	31-1-2019	
F	KV6	Kinnevik B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	220,5514	221	0	0	31-1-2019	
F	KV6	Kinnevik B - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	220,5116	221	0	0	31-1-2019	
F	KV6	Kinnevik B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	211,9351	212	0	0	31-1-2019	
F	KV6	Kinnevik B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	211,8634	212	0	0	31-1-2019	
F	KV6	Kinnevik B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	211,8348	212	0	0	31-1-2019	
F	KV8	Kinnevik B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	31-1-2019	
F	KV8	Kinnevik B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	31-1-2019	
F	KV8	Kinnevik B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	31-1-2019	
F	KV8	Kinnevik B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	31-1-2019	
F	KV8	Kinnevik B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	1	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	10	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	6	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	1	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	1	0,0800	0	1	188	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	19	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	1	0	35	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	50	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	26	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	15,5000	C	EUR	0,1600	0,1800	0,1600	-	2	0,1800	0,1500	0	16	34	31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	33	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	90	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	93	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	5	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	44	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	13,5000	P	EUR	0,2300	0,2300	0,2300	-	1	0,2300	0,2500	0	1	88	31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	14,0000	C	EUR	1,4000	1,4000	1,4000	-	1	1,4000	1,3500	1	5	149	31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	139	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	25	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	14,5000	P	EUR	0,4800	0,5000	0,4800	-	2	0,5000	0,5300	1	26	144	31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	15,0000	C	EUR	0,8500	0,8500	0,7200	-	4	0,7500	0,7200	1	6	58	31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	27	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	15,5000	C	EUR	0,5500	0,5500	0,5500	-	1	0,5500	0,5100	1	2	58	31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	31-1-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	16,0000	C	EUR	0,3700	0,3700	0,3700	-	1	0,3700	0,3400	0	1	606	31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	15-3-2019	16,0000	P	EUR	0										

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	285 31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	146 31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	94 31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	169 31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	83 31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	279 31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	38 31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	24 31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	29 31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	63 31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	P	EUR	5,8500	5,8500	5,8500	1	5,8500	5,9300		6	2	393 31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1 31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	9 31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1 31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	12 31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	0 31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	0 31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1 31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	3 31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	C	EUR	5,1500	5,1500	5,1500	1	5,1500	5,0500		5	25	51 31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5000		1	1	13 31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,3300		3	3	10 31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	P	EUR	1,0000	1,0000	1,0000	5	1,0000	1,0100		1	9	21 31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	9 31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	36 31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	18 31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8400		2	4	7 31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	C	EUR	1,6000	1,6000	1,5500	3	1,5500	1,5100		2	3	19 31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4200		2	2	44 31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	C	EUR	1,0500	1,2500	1,0500	3	1,2500	1,1600		1	11	110 31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	27 31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7000		1	1	326 31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	P	EUR	4,4500	4,4500	4,4500	1	4,4500	4,6900		5	8	28 31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	10 31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	15 31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 31-1-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	7 31-1-2019
F	KX6	Aggreko - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	693,4300		693	0	0 31-1-2019
F	KX6	Aggreko - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	693,9500		694	0	0 31-1-2019
F	KX6	Aggreko - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	676,8100		677	0	0 31-1-2019
F	KX6	Aggreko - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	677,9300		678	0	0 31-1-2019
F	KX6	Aggreko - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	670,2300		670	0	0 31-1-2019
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	671,9700		672	0	0 31-1-2019
F	L8O	Linde OLD - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1 31-1-2019
F	L8O	Linde OLD - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 31-1-2019
F	L8O	Linde OLD - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 31-1-2019
F	L8O	Linde OLD - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 31-1-2019
F	LA6	Alfa Laval - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,7731		205	0	0 31-1-2019
F	LA6	Alfa Laval - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,7549		205	0	0 31-1-2019
F	LA6	Alfa Laval - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	204,7179		205	0	0 31-1-2019
F	LA6	Alfa Laval - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	199,8965		200	0	0 31-1-2019
F	LA6	Alfa Laval - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	199,8286		200	0	0 31-1-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	199,8013		200	0	0 31-1-2019
F	LD6	ABB - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,9505		19	0	0 31-1-2019
F	LD6	ABB - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,9429		19	0	0 31-1-2019
F	LD6	ABB - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,9333		19	0	0 31-1-2019
F	LD6	ABB - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,1117		18	0	0 31-1-2019
F	LD6	ABB - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,0940		18	0	0 31-1-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,0735		18	0	0 31-1-2019
F	LD8	ABB - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 31-1-2019
F	LD8	ABB - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 31-1-2019
F	LD8	ABB - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 31-1-2019
F	LD8	ABB - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 31-1-2019
F	LD8	ABB - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 31-1-2019
F	LE6	Linde PLC - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	141,6780		142	0	0 31-1-2019
F	LE6	Linde PLC - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,8850		141	0	0 31-1-2019
F	LE6	Linde PLC - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,8417		141	0	0 31-1-2019
F	LE6	Linde PLC - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	140,0003		140	0	0 31-1-2019
F	LE6	Linde PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	139,1733		139	0	0 31-1-2019
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	138,3606		138	0	0 31-1-2019
F	LE8	Linde - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1 31-1-2019
F	LE8	Linde - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 31-1-2019
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 31-1-2019
F	LE8	Linde - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 31-1-2019
F	LE8	L														

Instrument Type*	Instrument Trading Symbol	Instrument 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	LL8	Legal & General Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	31-1-2019
F	LL8	Legal & General Group - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	31-1-2019
F	LL8	Legal & General Group - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	0	31-1-2019
F	LOG	Anglo American - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1943,4400	1943	0	0	31-1-2019
F	LOG	Anglo American - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1906,5600	1907	0	0	31-1-2019
F	LOG	Anglo American - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1908,2100	1908	0	0	31-1-2019
F	LOG	Anglo American - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1911,3600	1911	0	0	31-1-2019
F	LOG	Anglo American - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1875,1400	1875	0	0	31-1-2019
F	LOG	Anglo American - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1880,0000	1880	0	0	31-1-2019
F	LOG	Anglo American - Dividend Future	20-12-2019	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	31-1-2019
F	LOG	Anglo American - Dividend Future	18-12-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	31-1-2019
F	LOG	Anglo American - Dividend Future	17-12-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	31-1-2019
F	LOG	Anglo American - Dividend Future	16-12-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	31-1-2019
F	LOG	Anglo American - Dividend Future	15-12-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	31-1-2019
F	LT6	Logitech International - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	36,2413	36	0	0	31-1-2019
F	LT6	Logitech International - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	36,2268	36	0	0	31-1-2019
F	LT6	Logitech International - Stock Future	18-4-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	36,2084	36	0	0	31-1-2019
F	LT6	Logitech International - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	36,1661	36	0	0	31-1-2019
F	LT6	Logitech International - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	35,4005	35	0	0	31-1-2019
F	LT6	Logitech International - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	35,3603	35	0	0	31-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0566	22	0	0	31-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0514	22	0	0	31-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0446	22	0	0	31-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,2322	21	0	0	31-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,2175	21	0	0	31-1-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,2049	21	0	0	31-1-2019
F	LU8	Deutsche Lufthansa - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	31-1-2019
F	LU8	Deutsche Lufthansa - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	31-1-2019
F	LU8	Deutsche Lufthansa - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	31-1-2019
F	LU8	Deutsche Lufthansa - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	31-1-2019
F	LU8	Deutsche Lufthansa - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	31-1-2019
F	LX6	Lanxess AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,0125	48	0	0	31-1-2019
F	LX6	Lanxess AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	48,0013	48	0	0	31-1-2019
F	LX6	Lanxess AG - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,9866	48	0	0	31-1-2019
F	LX6	Lanxess AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,0591	47	0	0	31-1-2019
F	LX6	Lanxess AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,0264	47	0	0	31-1-2019
F	LX6	Lanxess AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,9985	47	0	0	31-1-2019
F	LY8	Lloyds Banking Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	31-1-2019
F	LY8	Lloyds Banking Group - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	31-1-2019
F	LY8	Lloyds Banking Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	31-1-2019
F	LY8	Lloyds Banking Group - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	31-1-2019
F	LY8	Lloyds Banking Group - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	31-1-2019
F	LZ6	Lonza Group - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	261,8372	262	0	0	31-1-2019
F	LZ6	Lonza Group - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	261,7322	262	0	0	31-1-2019
F	LZ6	Lonza Group - Stock Future	18-4-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	261,5996	262	0	0	31-1-2019
F	LZ6	Lonza Group - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	258,5463	259	0	0	31-1-2019
F	LZ6	Lonza Group - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	258,2920	258	0	0	31-1-2019
F	LZ6	Lonza Group - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	257,9982	258	0	0	31-1-2019
F	MA8	Mediaset - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	31-1-2019
F	MA8	Mediaset - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	31-1-2019
F	MA8	Mediaset - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	31-1-2019
F	MA8	Mediaset - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	31-1-2019
F	MA8	Mediaset - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	31-1-2019
F	MB6	Swedish Match - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	404,6469	405	0	0	31-1-2019
F	MB6	Swedish Match - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	404,6109	405	0	0	31-1-2019
F	MB6	Swedish Match - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	393,5383	394	0	0	31-1-2019
F	MB6	Swedish Match - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	393,3980	393	0	0	31-1-2019
F	MB6	Swedish Match - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	393,2643	393	0	0	31-1-2019
F	MB6	Swedish Match - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	393,2107	393	0	0	31-1-2019
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	31-1-2019
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	0	31-1-2019
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	31-1-2019
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	31-1-2019
F	MB8	Swedish Match - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	31-1-2019
F	MD6	Modern Times Group B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	304,5600	305	0	0	31-1-2019
F	MD6	Modern Times Group B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	304,5329	305	0	0	31-1-2019
F	MD6	Modern Times Group B - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	304,4779	304	0	0	31-1-2019
F	MD6	Modern Times Group B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	291,3716	291	0	0	31-1-2019
F	MD6	Modern Times Group B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	291,2732	291	0	0	31-1-2019
F	MD6	Modern Times Group B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	291,2342	291	0	0	31-1-2019
F	ME6	Ceconomy - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7994	4	0	0	31-1-2019
F	ME6	Ceconomy - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7985	4	0	0	31-1-2019
F	ME6	Ceconomy - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7973	4	0	0	31-1-2019
F	ME6	Ceconomy - Stock Future	21-6-2019	0,0000	EUR											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	MG6	Standard Life Aberdeen - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	231,1900	231	0	0	31-1-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	231,7900	232	0	0	31-1-2019
F	MH6	Mowi - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	185,6923	186	0	0	31-1-2019
F	MH6	Mowi - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	183,2655	183	0	0	31-1-2019
F	MH6	Mowi - Stock Future	18-4-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	183,5042	184	0	0	31-1-2019
F	MH6	Mowi - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	181,0592	181	0	0	31-1-2019
F	MH6	Mowi - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	178,9462	179	0	0	31-1-2019
F	MH6	Mowi - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	176,8046	177	0	0	31-1-2019
F	MJ8	Mediobanca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	31-1-2019
F	MJ8	Mediobanca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	31-1-2019
F	MJ8	Mediobanca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	31-1-2019
F	MJ8	Mediobanca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	31-1-2019
F	MJ8	Mediobanca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	31-1-2019
F	MK6	Merck KGaA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,5658	92	0	0	31-1-2019
F	MK6	Merck KGaA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,5444	92	0	0	31-1-2019
F	MK6	Merck KGaA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,5163	92	0	0	31-1-2019
F	MK6	Merck KGaA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,1840	90	0	0	31-1-2019
F	MK6	Merck KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,1214	90	0	0	31-1-2019
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,0678	90	0	0	31-1-2019
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2750	1	0	2	31-1-2019
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2750	1	0	0	31-1-2019
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	31-1-2019
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	31-1-2019
F	MK8	Merck - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	31-1-2019
F	MP6	Mapfre SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4276	2	0	0	31-1-2019
F	MP6	Mapfre SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4271	2	0	0	31-1-2019
F	MP6	Mapfre SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4263	2	0	0	31-1-2019
F	MP6	Mapfre SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3249	2	0	0	31-1-2019
F	MP6	Mapfre SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3233	2	0	0	31-1-2019
F	MP6	Mapfre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2519	2	0	0	31-1-2019
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1546	0	0	0	31-1-2019
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	31-1-2019
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	31-1-2019
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	31-1-2019
F	MP8	Mapfre - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	31-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	288,8900	289	0	0	31-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	289,1100	289	0	0	31-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	289,3600	289	0	0	31-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	277,9300	278	0	0	31-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	278,6300	279	0	0	31-1-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	272,5400	273	0	0	31-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	194,4698	194	0	0	31-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	194,4244	194	0	0	31-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	194,3646	194	0	0	31-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	186,7557	187	0	0	31-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	186,6264	187	0	0	31-1-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	186,5155	187	0	0	31-1-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	6	31-1-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	0	31-1-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000	9	0	0	31-1-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	31-1-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6200	25	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000	20	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000	15	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600	13	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800	11	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0400	10	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	25	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	25	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	194,0000	P	EUR	2,2400	2,2400	2,2400	1	2,2400	2,5200	3	25	50	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	198,0000	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	MRQ	Muenchener Re - Stock Option	15-2-2019	215,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5300		21	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-2-2019	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5300		26	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5000		55	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5100		45	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6600		35	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	165,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7100		30	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	165,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	136	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8200		25	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	7	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	175,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900		20	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	175,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900		15	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	11	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	182,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	182,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	184,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900		12	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	184,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	185,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	185,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	186,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	188,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	188,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	188,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	4	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	113	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	192,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	192,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	194,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	194,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	195,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	25	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	195,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	12	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	196,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	196,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	198,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	198,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	65	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	205,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	205,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	210,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	100	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	210,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600		16	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	20	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6100		26	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	230,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	230,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5900		36	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	240,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	240,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5900		46	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	260,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	15-3-2019	260,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,6000		66	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2200		25	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200		16	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	185,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0200		12	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	185,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	192,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	192,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	194,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	194,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	196,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	196,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	198,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	198,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	205,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	205,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	210,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	210,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300		16	0	0	31-1-2019
O	MRQ	Muenchener Re - Stock Option	18-4-2019	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	21-6-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7200		35	0	0 31-1-2019
O	MRQ	Muenchener Re - Stock Option	21-6-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0 628 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	21-6-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8700		30	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	21-6-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0 107 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	21-6-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1300		25	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0 82 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	21-6-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5000		21	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	21-6-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0 2 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200		16	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	21-6-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0 39 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	21-6-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0 10 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	21-6-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0 10 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0 24 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	21-6-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	21-6-2019	195,0000	P	EUR	11,5500	11,5500	11,5500	1	11,5500	12,3400		12	10 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	21-6-2019	200,0000	C	EUR	3,3300	3,3300	3,3300	1	3,3300	3,6900		4	37 26 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	21-6-2019	200,0000	P	EUR	15,5000	15,5000	15,5000	1	15,5000	15,8300		16	10 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	21-6-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	21-6-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000		20	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	21-6-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0 16 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	21-6-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1700		24	0 50 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0 20 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5700		34	0 1 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	21-6-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	21-6-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3800		43	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	21-6-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	21-6-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3300		53	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3300		63	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,3900		113	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5100		55	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5800		45	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8100		35	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3700		25	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9600		21	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200		17	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400		13	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0 10 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800		12	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0 10 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900		14	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0 10 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700		18	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0 10 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4600		21	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0 10 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4700		25	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0 10 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3400		34	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0 10 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8600		44	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,5000		95	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0 10 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5000		75	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0 10 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5200		55	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0 16 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6300		45	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9600		35	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0 10 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7800		26	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5000		22	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5300		18	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0 11 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100		14	0 0 31-1-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	31-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,8700		80	0	31-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	31-1-2019	
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,6400		129	0	31-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1300		36	0	31-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100		17	0	31-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6400		29	0	31-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0700		22	0	31-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	31-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3600		27	0	31-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900		17	0	31-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2500		33	0	31-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900		13	0	31-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7500		40	0	31-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	31-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9500		47	0	31-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	31-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,7000		55	0	31-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	31-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,4800		80	0	31-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	31-1-2019	
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	128,7400		129	0	31-1-2019	
F	MS6	Metso OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,5960		26	0	31-1-2019	
F	MS6	Metso OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,5900		26	0	31-1-2019	
F	MS6	Metso OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,5822		26	0	31-1-2019	
F	MS6	Metso OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4680		24	0	31-1-2019	
F	MS6	Metso OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4510		24	0	31-1-2019	
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,4365		24	0	31-1-2019	
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	31-1-2019	
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	31-1-2019	
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	31-1-2019	
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	31-1-2019	
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	31-1-2019	
O	MT	Arcelor Mittal	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	74	31-1-2019	
O	MT	Arcelor Mittal	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	31-1-2019	
O	MT	Arcelor Mittal	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	31-1-2019	
O	MT	Arcelor Mittal	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	109	31-1-2019	
O	MT	Arcelor Mittal	15-2-2019	16,0000	C	EUR	4,5600	4,5600	4,5600	1	4,5600	4,2300		4	5	14	31-1-2019
O	MT	Arcelor Mittal	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	281	31-1-2019	
O	MT	Arcelor Mittal	15-2-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	15	31-1-2019
O	MT	Arcelor Mittal	15-2-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	2318	31-1-2019	
O	MT	Arcelor Mittal	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	783	31-1-2019
O	MT	Arcelor Mittal	15-2-2019	17,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	1	641	31-1-2019
O	MT	Arcelor Mittal	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	164	31-1-2019
O	MT	Arcelor Mittal	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	9076	31-1-2019	
O	MT	Arcelor Mittal	15-2-2019	18,0000	C	EUR	2,2700	2,2700	2,2700	1	2,2700	2,3200		2	1	466	31-1-2019
O	MT	Arcelor Mittal	15-2-2019	18,0000	P	EUR	0,1000	0,1400	0,1000	5	0,1400	0,1300		0	7	584	31-1-2019
O	MT	Arcelor Mittal	15-2-2019	18,5000	C	EUR	2,1000	2,1000	1,8400	4	1,9000	1,8800		2	14	471	31-1-2019
O	MT	Arcelor Mittal	15-2-2019	18,5000	P	EUR	0,1600	0,2000	0,1600	4	0,2000	0,1900		0	66	1057	31-1-2019
O	MT	Arcelor Mittal	15-2-2019	19,0000	C	EUR	1,6600	1,7500	1,3500	18	1,4300	1,4700		1	66	980	31-1-2019
O	MT	Arcelor Mittal	15-2-2019	19,0000	P	EUR	0,2400	0,3200	0,2200	15	0,3000	0,2900		0	114	3270	31-1-2019
O	MT	Arcelor Mittal	15-2-2019	19,5000	C	EUR	1,1400	1,2500	1,1400	16	1,1400	1,1200		1	177	1219	31-1-2019
O	MT	Arcelor Mittal	15-2-2019	19,5000	P	EUR	0,3300	0,4400	0,3300	7	0,4100	0,4300		0	117	923	31-1-2019
O	MT	Arcelor Mittal	15-2-2019	20,0000	C	EUR	0,9200	1,0300	0,7100	21	0,7900	0,8000		1	69	1171	31-1-2019
O	MT	Arcelor Mittal	15-2-2019	20,0000	P	EUR	0,5000	0,7200	0,5000	58	0,6500	0,6200		1	541	2094	31-1-2019
O	MT	Arcelor Mittal	15-2-2019	20,5000	C	EUR	0,5500	0,7100	0,4800	17	0,5300	0,5500		1	103	579	31-1-2019
O	MT	Arcelor Mittal	15-2-2019	20,5000	P	EUR	0,7200	0,9800	0,6900	4	0,9800	0,8700		1	5	603	31-1-2019
O	MT	Arcelor Mittal	15-2-2019	21,0000	C	EUR	0,3800	0,5000	0,2900	33	0,3400	0,3600		0	213	1703	31-1-2019
O	MT	Arcelor Mittal	15-2-2019	21,0000	P	EUR	0,9600	1,2500	0,9600	10	1,1400	1,1700		1	111	687	31-1-2019
O	MT	Arcelor Mittal	15-2-2019	21,5000	C	EUR	0,3200	0,3200	0,2100	6	0,2100	0,2200		0	7	487	31-1-2019
O	MT	Arcelor Mittal	15-2-2019	21,5000	P	EUR	1,3000	1,5200	1,3000	2	1,5200	1,5300		2	2	144	31-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,0000	C	EUR	0,1700	0,2000	0,1300	8	0,1400	0,1400		0	139	764	31-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,0000	P	EUR	1,6800	2,1000	1,6800	10	2,1000	1,9400		2	495	836	31-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,5000	C	EUR	0,1000	0,1100	0,0800	5	0,0800	0,0900		0	112	1244	31-1-2019
O	MT	Arcelor Mittal	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	91	31-1-2019
O	MT	Arcelor Mittal	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	225	31-1-2019	
O	MT	Arcelor Mittal	15-2-2019	23,0000	P	EUR	2,7600	2,7600	2,7600	1	2,7600	2,8500		3	71	205	31-1-2019
O	MT	Arcelor Mittal	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	224	31-1-2019
O	MT	Arcelor Mittal	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	558	31-1-2019
O	MT	Arcelor Mittal	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	226	31-1-2019
O	MT	Arcelor Mittal	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	795	31-1-2019
O	MT	Arcelor Mittal	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	71	31-1-2019
O	MT	Arcelor Mittal	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	18	31-1-2019	
O	MT	Arcelor Mittal	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	0	31-1-2019
O	MT	Arcelor Mittal	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	85	31-1-2019	
O	MT	Arcelor Mittal	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	1	31-1-2019
O	MT	Arcelor Mittal	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	773 31-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,0000	P	EUR	0,2600	0,3500	0,2600	3	0,3400	0,3100		0	3	11977 31-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	330 31-1-2019
O	MT	Arcelor Mittal	15-3-2019	18,5000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4200		0	1	668 31-1-2019
O	MT	Arcelor Mittal	15-3-2019	19,0000	C	EUR	2,0000	2,0000	1,6000	2	1,6000	1,7400		2	2	1643 31-1-2019
O	MT	Arcelor Mittal	15-3-2019	19,0000	P	EUR	0,5000	0,5200	0,5000	3	0,5200	0,5500		1	5	1389 31-1-2019
O	MT	Arcelor Mittal	15-3-2019	19,5000	C	EUR	1,3200	1,4200	1,2600	4	1,3600	1,4100		1	59	352 31-1-2019
O	MT	Arcelor Mittal	15-3-2019	19,5000	P	EUR	0,7500	0,8200	0,7400	17	0,7400	0,7200		1	810	3490 31-1-2019
O	MT	Arcelor Mittal	15-3-2019	20,0000	C	EUR	1,1600	1,3200	1,0000	10	1,1200	1,1200		1	74	2747 31-1-2019
O	MT	Arcelor Mittal	15-3-2019	20,0000	P	EUR	0,9000	0,9700	0,8800	4	0,9200	0,9300		1	50	2610 31-1-2019
O	MT	Arcelor Mittal	15-3-2019	20,5000	C	EUR	1,0400	1,0500	0,8700	6	0,8700	0,8700		1	14	1067 31-1-2019
O	MT	Arcelor Mittal	15-3-2019	20,5000	P	EUR	1,1100	1,2100	1,1100	6	1,1400	1,1800		1	143	404 31-1-2019
O	MT	Arcelor Mittal	15-3-2019	21,0000	C	EUR	0,8000	0,8100	0,5800	11	0,5800	0,6600		1	288	10834 31-1-2019
O	MT	Arcelor Mittal	15-3-2019	21,0000	P	EUR	1,3300	1,3300	1,3300	2	1,3300	1,4700		1	61	1317 31-1-2019
O	MT	Arcelor Mittal	15-3-2019	21,5000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,4900		0	1	273 31-1-2019
O	MT	Arcelor Mittal	15-3-2019	21,5000	P	EUR	1,7100	1,7100	1,7000	6	1,7100	1,8000		2	280	481 31-1-2019
O	MT	Arcelor Mittal	15-3-2019	22,0000	C	EUR	0,4400	0,4500	0,3100	15	0,3400	0,3500		0	12013	26058 31-1-2019
O	MT	Arcelor Mittal	15-3-2019	22,0000	P	EUR	2,0000	2,1900	2,0000	4	2,1900	2,1600		2	218	14286 31-1-2019
O	MT	Arcelor Mittal	15-3-2019	23,0000	C	EUR	0,2100	0,2100	0,1700	3	0,1700	0,1800		0	12	1939 31-1-2019
O	MT	Arcelor Mittal	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	697 31-1-2019
O	MT	Arcelor Mittal	15-3-2019	24,0000	C	EUR	0,1200	0,1200	0,0900	4	0,0900	0,0900		0	11872	48680 31-1-2019
O	MT	Arcelor Mittal	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1759 31-1-2019
O	MT	Arcelor Mittal	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4451 31-1-2019
O	MT	Arcelor Mittal	15-3-2019	25,0000	P	EUR	4,5300	4,8500	4,5300	3	4,8500	4,8700		5	81	938 31-1-2019
O	MT	Arcelor Mittal	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1136 31-1-2019
O	MT	Arcelor Mittal	15-3-2019	26,0000	P	EUR	5,7000	5,7000	5,7000	2	5,7000	5,8500		6	35	2373 31-1-2019
O	MT	Arcelor Mittal	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	807 31-1-2019
O	MT	Arcelor Mittal	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	571 31-1-2019
O	MT	Arcelor Mittal	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11588 31-1-2019
O	MT	Arcelor Mittal	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	421 31-1-2019
O	MT	Arcelor Mittal	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2493 31-1-2019
O	MT	Arcelor Mittal	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	915 31-1-2019
O	MT	Arcelor Mittal	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	47944 31-1-2019
O	MT	Arcelor Mittal	15-3-2019	30,0000	P	EUR	9,7500	9,7500	9,7500	1	9,7500	9,8500		10	1	1151 31-1-2019
O	MT	Arcelor Mittal	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30666 31-1-2019
O	MT	Arcelor Mittal	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	535 31-1-2019
O	MT	Arcelor Mittal	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	597 31-1-2019
O	MT	Arcelor Mittal	15-3-2019	35,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	14,8200		15	0	528 31-1-2019
O	MT	Arcelor Mittal	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	302 31-1-2019
O	MT	Arcelor Mittal	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8200		20	0	140 31-1-2019
O	MT	Arcelor Mittal	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1217 31-1-2019
O	MT	Arcelor Mittal	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8200		25	0	577 31-1-2019
O	MT	Arcelor Mittal	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	0 31-1-2019
O	MT	Arcelor Mittal	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1 31-1-2019
O	MT	Arcelor Mittal	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	1 31-1-2019
O	MT	Arcelor Mittal	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	211 31-1-2019
O	MT	Arcelor Mittal	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	3 31-1-2019
O	MT	Arcelor Mittal	18-4-2019	17,0000	P	EUR	0,2900	0,2900	0,2800	2	0,2800	0,3200		0	2	463 31-1-2019
O	MT	Arcelor Mittal	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	19 31-1-2019
O	MT	Arcelor Mittal	18-4-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	161 31-1-2019
O	MT	Arcelor Mittal	18-4-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 31-1-2019
O	MT	Arcelor Mittal	18-4-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	21 31-1-2019
O	MT	Arcelor Mittal	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	71 31-1-2019
O	MT	Arcelor Mittal	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	4060 31-1-2019
O	MT	Arcelor Mittal	18-4-2019	19,5000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,6800		2	1	157 31-1-2019
O	MT	Arcelor Mittal	18-4-2019	19,5000	P	EUR	1,0200	1,0200	1,0200	1	1,0200	0,9900		1	1	63 31-1-2019
O	MT	Arcelor Mittal	18-4-2019	20,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4000		1	10	512 31-1-2019
O	MT	Arcelor Mittal	18-4-2019	20,0000	P	EUR	1,2100	1,2100	1,2100	1	1,2100	1,2200		1	4	735 31-1-2019
O	MT	Arcelor Mittal	18-4-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	16 31-1-2019
O	MT	Arcelor Mittal	18-4-2019	20,5000	P	EUR	1,3200	1,3200	1,3200	1	1,3200	1,4600		1	10	60 31-1-2019
O	MT	Arcelor Mittal	18-4-2019	21,0000	C	EUR	0,9400	0,9400	0,8300	3	0,9300	0,9300		1	9	4020 31-1-2019
O	MT	Arcelor Mittal	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	156 31-1-2019
O	MT	Arcelor Mittal	18-4-2019	22,0000	C	EUR	0,6200	0,6400	0,5400	9	0,5400	0,5900		1	122	16 31-1-2019
O	MT	Arcelor Mittal	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	72 31-1-2019
O	MT	Arcelor Mittal	18-4-2019	23,0000	C	EUR	0,3900	0,4000	0,3700	6	0,3800	0,3700		0	15	75 31-1-2019
O	MT	Arcelor Mittal	18-4-2019	23,0000	P	EUR	2,9100	2,9100	2,9100	1	2,9100	3,1800		3	10	35 31-1-2019
O	MT	Arcelor Mittal	18-4-2019	24,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2200		0	10	12 31-1-2019
O	MT	Arcelor Mittal	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	6 31-1-2019
O	MT	Arcelor Mittal	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	0 31-1-2019
O	MT	Arcelor Mittal	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	10 31-1-2019
O	MT	Arcelor Mittal	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	61 31-1-2019
O	MT	Arcelor Mittal	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	121 31-1-2019
O	MT	Arcelor Mittal	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	733 31-1-2019
O	MT	Arcelor Mittal	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1106 31-1-2019
O	MT	Arcelor Mittal	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	770 31-1-2019
O	MT	Arcelor Mittal	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	2945 31-1-2019
O	MT	Arcelor Mittal	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	116 31-1-2019
O	MT	Arcelor Mittal	21-6-2019	17,0000	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	MT	Arcelor Mittal	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	1544 31-1-2019
O	MT	Arcelor Mittal	21-6-2019	22,0000	C	EUR	1,0800	1,1000	0,9800	5	0,9800	0,9600		1	62	3167 31-1-2019
O	MT	Arcelor Mittal	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	3112 31-1-2019
O	MT	Arcelor Mittal	21-6-2019	23,0000	C	EUR	0,7600	0,7600	0,6600	6	0,6600	0,6800		1	129	1292 31-1-2019
O	MT	Arcelor Mittal	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	1233 31-1-2019
O	MT	Arcelor Mittal	21-6-2019	24,0000	C	EUR	0,5400	0,5400	0,4400	5	0,4400	0,4700		0	102	2058 31-1-2019
O	MT	Arcelor Mittal	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	6235 31-1-2019
O	MT	Arcelor Mittal	21-6-2019	25,0000	C	EUR	0,3500	0,3500	0,3100	4	0,3100	0,3200		0	50	816 31-1-2019
O	MT	Arcelor Mittal	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	6979 31-1-2019
O	MT	Arcelor Mittal	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1400 31-1-2019
O	MT	Arcelor Mittal	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	3277 31-1-2019
O	MT	Arcelor Mittal	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	6823 31-1-2019
O	MT	Arcelor Mittal	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	422 31-1-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	1	1871 31-1-2019
O	MT	Arcelor Mittal	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500		8	0	4722 31-1-2019
O	MT	Arcelor Mittal	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	300 31-1-2019
O	MT	Arcelor Mittal	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	842 31-1-2019
O	MT	Arcelor Mittal	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3812 31-1-2019
O	MT	Arcelor Mittal	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	4033 31-1-2019
O	MT	Arcelor Mittal	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5517 31-1-2019
O	MT	Arcelor Mittal	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900		15	0	925 31-1-2019
O	MT	Arcelor Mittal	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1557 31-1-2019
O	MT	Arcelor Mittal	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0000		20	0	476 31-1-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	0 31-1-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 31-1-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	245 31-1-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	258 31-1-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	38 31-1-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	1043 31-1-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	1 31-1-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	P	EUR	0,7200	0,7400	0,7200	3	0,7400	0,7500		1	3	908 31-1-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	32 31-1-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	15 31-1-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	355 31-1-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	206 31-1-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	204 31-1-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	P	EUR	1,6600	1,6700	1,6600	2	1,6700	1,7200		4	0	232 31-1-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	C	EUR	2,4100	2,4100	2,2500	2	2,2500	2,2400		2	0	1340 31-1-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	P	EUR	2,2100	2,2100	2,2100	1	2,2100	2,1900		2	50	216 31-1-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,7800		2	100	273 31-1-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	P	EUR	2,6500	2,7100	2,6500	2	2,7100	2,7300		3	4	194 31-1-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	278 31-1-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	502 31-1-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	C	EUR	1,1600	1,1600	1,1600	1	1,1600	1,0800		1	1	288 31-1-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	P	EUR	3,9600	4,1000	3,9600	2	4,1000	4,0400		4	26	252 31-1-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	399 31-1-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	334 31-1-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6300		1	7	186 31-1-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	326 31-1-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	60 31-1-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	279 31-1-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3500		0	1	125 31-1-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	171 31-1-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	56 31-1-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	31 31-1-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	123 31-1-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	32 31-1-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	459 31-1-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	111 31-1-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	84 31-1-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500		15	0	61 31-1-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	20 31-1-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0300		20	0	221 31-1-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600		18	0	1603 31-1-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 31-1-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500		16	0	0 31-1-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800		14	0	0 31-1-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3 31-1-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	0 31-1-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 31-1-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	0 31-1-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	256 31-1-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000		12	0	0 31-1-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	289 31-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	5 31-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	237 31-1-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	39	31-1-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1032	31-1-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	86	31-1-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	3731	31-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	45	31-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	303	31-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	4,7000	4,7000	4,7000	1	4,7000	4,7200	5	2	118	31-1-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	1,1100	1,1100	1,1100	1	1,1100	1,1500	1	1	372	31-1-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	166	31-1-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	61	31-1-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	799	31-1-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	1,6300	1,7400	1,6300	2	1,7400	1,6700	2	51	3350	31-1-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	3,5800	3,5900	3,5800	2	3,5900	3,3600	3	23	854	31-1-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	1414	31-1-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,1400	3	3	59	31-1-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	291	31-1-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	2,8000	2,8000	2,5200	3	2,5200	2,6200	3	17	816	31-1-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	2033	31-1-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	2,3500	2,3500	2,2400	2	2,2400	2,2000	2	4	898	31-1-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	531	31-1-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	1,9000	1,9000	1,7200	8	1,7500	1,7800	2	624	1744	31-1-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	3,6300	3,6300	3,6300	1	3,6300	3,7400	4	5	2210	31-1-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	1,4700	1,4700	1,4700	1	1,4700	1,3700	1	50	1388	31-1-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	4,3500	4,3500	4,3500	1	4,3500	4,6000	5	3	1157	31-1-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	1,0000	1,0300	0,9700	6	0,9700	0,9400	1	30	4308	31-1-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	5345	31-1-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	1353	31-1-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	869	31-1-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,6300	0,6300	0,6000	2	0,6000	0,6000	1	15	2314	31-1-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	845	31-1-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	777	31-1-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	8,4500	8,4500	8,4500	1	8,4500	8,4500	8	2	286	31-1-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3000	0	1	1327	31-1-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	2170	31-1-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	11	1612	31-1-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000	15	0	420	31-1-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1437	31-1-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0700	20	0	125	31-1-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1364	31-1-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6000	27	0	165	31-1-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	31-1-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	113	31-1-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	11	31-1-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	17	31-1-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	24	31-1-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	3034	31-1-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	3,4200	3,4200	3,0300	3	3,0300	3,1600	3	32	151	31-1-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	101	31-1-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	2,3100	2,3100	2,3100	1	2,3100	2,3300	2	1	59	31-1-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	201	31-1-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	269	31-1-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	117	31-1-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	298	31-1-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	238	31-1-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	279	31-1-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	8,9000	8,9000	8,9000	1	8,9000	9,0100	9	2	107	31-1-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6100	1	70	1120	31-1-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800	11	0	63	31-1-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1058	31-1-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3700	20	0	50	31-1-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600	18	0	0	31-1-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500	16	0	0	31-1-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-1-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800	14	0	0	31-1-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	31-1-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000	14	0	0	31-1-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-1-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200	13	0	0	31-1-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	64	31-1-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300	12	0	0	31-1-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	100	31-1-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300	11	0	1	31-1-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	31-1-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500	11	0	1	31-1-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	18	31-1-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	0	31-1-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	438 31-1-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	6 31-1-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	104 31-1-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	4,7000	4,7000	4,5500	2	4,5500	4,6100		5	11	170 31-1-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	157 31-1-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	146 31-1-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	1240 31-1-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	196 31-1-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	1691 31-1-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	3,1000	3,2000	3,1000	2	3,2000	3,1900		3	2	194 31-1-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	143 31-1-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	2,8000	2,8000	2,8000	2	2,8000	2,8100		3	100	758 31-1-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	434 31-1-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	109 31-1-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	141 31-1-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	1,9900	1,9900	1,8000	2	1,8000	1,8900		3	625	31-1-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	713 31-1-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	322 31-1-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	7,6500	7,6500	7,6500	1	7,6500	7,8700		8	1	65 31-1-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	1,4500	1,5000	1,4000	4	1,5000	1,4300		1	107	650 31-1-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	25 31-1-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	1879 31-1-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	292 31-1-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,9500	0,9500	0,9400	5	0,9400	0,9400		1	25	515 31-1-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	11,1700	11,1700	11,1700	1	11,1700	11,1600		11	2	132 31-1-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	211 31-1-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000		17	0	161 31-1-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	1236 31-1-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5500		21	0	1223 31-1-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	415 31-1-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4500		25	0	324 31-1-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	38 31-1-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	67 31-1-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	7,2000	7,2000	7,2000	1	7,2000	6,8900		7	1	561 31-1-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	619 31-1-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	17 31-1-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	32 31-1-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	87 31-1-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	3,5800	3,5800	3,5800	1	3,5800	4		1	230 31-1-2019	
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	4,4800	4,4800	4,4800	1	4,4800	4,2800		4	3	116 31-1-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	200 31-1-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	174 31-1-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	107 31-1-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	719 31-1-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	613 31-1-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	2,9500	2,9500	2,8300	2	2,8300	2,8700		3	31	850 31-1-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	108 31-1-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,6000		3	5	168 31-1-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	139 31-1-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	140 31-1-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	82 31-1-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	168 31-1-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	97 31-1-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	222 31-1-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	128 31-1-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	586 31-1-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	12,0700	12,0700	12,0700	1	12,0700	12,0600		12	2	1630 31-1-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	280 31-1-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1200		21	0	262 31-1-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	465 31-1-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9100		26	0	162 31-1-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	298 31-1-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7900		31	0	102 31-1-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	10,8000	11,0000	10,7500	3	11,0000	10,7000		11	10	45 31-1-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	5141 31-1-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	385 31-1-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	2,7000	2,7000	2,7000	3	2,7000	2,8100		3	3	459 31-1-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	111 31-1-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	87 31-1-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	5,0500	5,0500	5,0500	1	5,0500	4,8400		5	4	671 31-1-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	5,5500	5,6000	5,5500	2	5,6000	5,4800		5	9	2757 31-1-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	4,1900	4,1900	4,0600	2	4,0600	4,1000		4	31	281 31-1-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	212 31-1-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	308 31-1-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	394 31-1-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	616 31-1-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	383 31-1-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Date	Open Interest Date
O	MT	Arcelor Mittal	15-12-2023	10,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	14	31-1-2019
O	MT	Arcelor Mittal	15-12-2023	10,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	105	31-1-2019
O	MT	Arcelor Mittal	15-12-2023	15,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	0	156	31-1-2019
O	MT	Arcelor Mittal	15-12-2023	15,000	P	EUR	3,2800	3,2800	3,2800	3	3,2800	3,3400	3	5	111	31-1-2019	31-1-2019
O	MT	Arcelor Mittal	15-12-2023	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	39	31-1-2019
O	MT	Arcelor Mittal	15-12-2023	18,000	P	EUR	4,9000	4,9000	4,9000	5	4,9000	4,9600	5	5	149	31-1-2019	31-1-2019
O	MT	Arcelor Mittal	15-12-2023	20,000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,2800	5	2	304	31-1-2019	31-1-2019
O	MT	Arcelor Mittal	15-12-2023	20,000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	6,1800	6	5	117	31-1-2019	31-1-2019
O	MT	Arcelor Mittal	15-12-2023	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	114	31-1-2019	31-1-2019
O	MT	Arcelor Mittal	15-12-2023	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	33	31-1-2019	31-1-2019
O	MT	Arcelor Mittal	15-12-2023	30,000	C	EUR	2,5300	2,5300	2,5300	1	2,5300	2,5900	3	1	423	31-1-2019	31-1-2019
O	MT	Arcelor Mittal	15-12-2023	30,000	P	EUR	13,5300	13,5300	13,5300	1	13,5300	13,5900	14	17	41	31-1-2019	31-1-2019
F	MT6	ArcelorMittal - Stock Future	15-2-2019	0,0000		EUR	20,5220	20,5220	20,5220	1	20,5220	20,1919	20	50	50	31-1-2019	31-1-2019
F	MT6	ArcelorMittal - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1872	20	0	0	31-1-2019	31-1-2019
F	MT6	ArcelorMittal - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1809	20	0	0	31-1-2019	31-1-2019
F	MT6	ArcelorMittal - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0293	20	0	0	31-1-2019	31-1-2019
F	MT6	ArcelorMittal - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0154	20	0	0	31-1-2019	31-1-2019
F	MT6	ArcelorMittal - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0035	20	0	0	31-1-2019	31-1-2019
F	MT8	ArcelorMittal - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	31-1-2019	31-1-2019
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	31-1-2019	31-1-2019
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	31-1-2019	31-1-2019
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	31-1-2019	31-1-2019
F	MT8	ArcelorMittal - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	31-1-2019	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-2-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-2-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,2000	8	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-3-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-3-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	31-1-2019
O	MT19	ArcelorMittal - European Stock Option</															

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	31-1-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	31-1-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	31-1-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	31-1-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	31-1-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	31-1-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	31-1-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	31-1-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600		18	0	31-1-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3876	31-1-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500		16	0	197	31-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6170	31-1-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800		14	0	8	31-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	31-1-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	726	31-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	22037	31-1-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000		12	0	42	31-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	557	31-1-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	1117	31-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	6716	31-1-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	46	31-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	120	31-1-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	1562	31-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	8717	31-1-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	3156	31-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	5780	31-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	607	31-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	774	31-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	C	EUR	3,4900	3,5900	3,4900	2	3,5900	3,3600		3	14	7156	31-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	1606	31-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	2,3100	2,3400	2,3100	2	2,3400	2,2000		2	2	1644	31-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	871	31-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	5351	31-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	1717	31-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	1759	31-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	1306	31-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1273	31-1-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6000		27	0	832	31-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600		18	0	14	31-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	198	31-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500		16	0	53	31-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1515	31-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800		14	0	2	31-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	216	31-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	196	31-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	557	31-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300		12	0	65	31-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	544	31-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	515	31-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	353	31-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	130	31-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	105	31-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	633	31-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	206	31-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	2093	31-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	1140	31-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	755	31-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	33	31-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	1075	31-1-2019
O	MT0	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	282	31-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600		18	0	0	31-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3876	31-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500		16	0	51	31-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6956	31-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800		14	0	0	31-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2	31-1-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	0	31-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	240	31-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	138	31-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21965	31-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000		12	0	17	31-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	439	31-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	0	31-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	31-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	764	31-1-2019</

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	614	31-1-2019	
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	1003	31-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	1046	31-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	160	31-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	211	31-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	286	31-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	578	31-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	7777	31-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	1959	31-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	C	EUR	2,3600	2,3600	2,3600	1	2,3600	2,2000		2	1	2691	31-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	1265	31-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	6082	31-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	1934	31-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	1033	31-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	225	31-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	895	31-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	250	31-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	5469	31-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	763	31-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1960	31-1-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6000		27	0	1326	31-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600		18	0	17	31-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	160	31-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500		16	0	22	31-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1796	31-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3800		14	0	1	31-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	205	31-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	0	31-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	39	31-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	88	31-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	693	31-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300		12	0	77	31-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	575	31-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	0	31-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	71	31-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	567	31-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	392	31-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	116	31-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	164	31-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	1910	31-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	919	31-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	25	31-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	106	31-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	2167	31-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	1396	31-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	1476	31-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	727	31-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	104	31-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	317	31-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	1737	31-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	822	31-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	590	31-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	4,4800	4,4800	4,4800	1	4,4800	4,3700		4	5	1100	31-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	1613	31-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	1284	31-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	844	31-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400		9	0	219	31-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	1479	31-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	309	31-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	1750	31-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000		17	0	134	31-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	486	31-1-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4500		25	0	373	31-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	398	31-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	2,2200	2,2200	2,2200	1	2,2200	2,2100		2	10	715	31-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	338	31-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	455	31-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	626	31-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	425	31-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	1377	31-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	362	31-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	53	31-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	212	31-1-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	651	31-1-2019
O	MTX	ArcelorMittal - OLD	17														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
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	31-1-2019
F	MV8	Banca Mediolanum - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	31-1-2019
F	MV8	Banca Mediolanum - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	31-1-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	31-1-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	31-1-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	31-1-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	31-1-2019
F	MW8	Mediaset Espana Comunicacion - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	31-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8660,3333	8660	0	0	31-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8657,5194	8658	0	0	31-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	18-1-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8494,4669	8494	0	0	31-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8490,1881	8490	0	0	31-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8486,6305	8487	0	0	31-1-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	8483,0667	8483	0	0	31-1-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	31-1-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	31-1-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	31-1-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	31-1-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	31-1-2019
F	NA6	Novartis - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	86,4793	86	0	0	31-1-2019
F	NA6	Novartis - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,5951	84	0	0	31-1-2019
F	NA6	Novartis - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,5527	84	0	0	31-1-2019
F	NA6	Novartis - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,4549	83	0	0	31-1-2019
F	NA6	Novartis - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,3728	83	0	0	31-1-2019
F	NA6	Novartis - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,2780	83	0	0	31-1-2019
F	NA8	Novartis - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	31-1-2019
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	31-1-2019
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	31-1-2019
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	31-1-2019
F	NA8	Novartis - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	31-1-2019
F	ND6	Nordea Bank Abp - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,1592	82	0	0	31-1-2019
F	ND6	Nordea Bank Abp - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,1519	82	0	0	31-1-2019
F	ND6	Nordea Bank Abp - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,1371	82	0	0	31-1-2019
F	ND6	Nordea Bank Abp - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,1078	82	0	0	31-1-2019
F	ND6	Nordea Bank Abp - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,0798	82	0	0	31-1-2019
F	ND6	Nordea Bank Abp - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,0685	82	0	0	31-1-2019
F	ND8	Nordea Bank Abp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6650	1	0	208	31-1-2019
F	ND8	Nordea Bank Abp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	548	31-1-2019
F	ND8	Nordea Bank Abp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6250	1	0	313	31-1-2019
F	ND8	Nordea Bank Abp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	31-1-2019
F	ND8	Nordea Bank Abp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	31-1-2019
F	NG6	National Grid - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	825,4700	825	0	0	31-1-2019
F	NG6	National Grid - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	826,0900	826	0	0	31-1-2019
F	NG6	National Grid - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	826,8100	827	0	0	31-1-2019
F	NG6	National Grid - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	828,1700	828	0	0	31-1-2019
F	NG6	National Grid - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	830,2400	830	0	0	31-1-2019
F	NG6	National Grid - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	832,3800	832	0	0	31-1-2019
F	NG8	National Grid - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	42,1100	42	0	0	31-1-2019
F	NG8	National Grid - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	31-1-2019
F	NG8	National Grid - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	31-1-2019
F	NG8	National Grid - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	31-1-2019
F	NG8	National Grid - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	31-1-2019
F	NH6	Norsk Hydro - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	38,9394	39	0	0	31-1-2019
F	NH6	Norsk Hydro - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	38,9802	39	0	0	31-1-2019
F	NH6	Norsk Hydro - Stock Future	18-4-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	39,0310	39	0	0	31-1-2019
F	NH6	Norsk Hydro - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	37,3773	37	0	0	31-1-2019
F	NH6	Norsk Hydro - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	37,5446	38	0	0	31-1-2019
F	NH6	Norsk Hydro - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	37,7068	38	0	0	31-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	31-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	31-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	1	31-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	31-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	120	31-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	31-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	180	31-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	40	31-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	123	31-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	40	31-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	229	31-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	225	31-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	57	31-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	31-1-2019
O	NIB	NIBC Holding - Stock Option	15-2-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-1-20

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NN	NN Group NV - Std Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	279	31-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	20	31-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	25	31-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	126	31-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	35,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,2200	0	8	253	31-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	23	31-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	2438	31-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	1629	31-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	36,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4600	0	3	297	31-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	15	31-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	36,5000	P	EUR	0,5000	0,6100	0,5000	3	0,6100	0,6300	1	13	107	31-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	37,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7800	1	1	256	31-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	37,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,8600	1	10	103	31-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	37,5000	C	EUR	0,7700	0,7700	0,5300	7	0,5400	0,5500	1	38	15391	31-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	37,5000	P	EUR	0,7900	0,7900	0,7600	5	0,7600	1,1400	1	114	123	31-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	38,0000	C	EUR	0,5200	0,5200	0,3600	7	0,3600	0,3800	0	51	390	31-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	49	31-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	38,5000	C	EUR	0,3800	0,3800	0,3100	9	0,3200	0,2500	0	2864	3108	31-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	31-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	39,0000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,1700	0	8	181	31-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	34	31-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	27	31-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	31-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	31-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	20	31-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900	7	0	0	31-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	NN	NN Group NV - Std Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	0	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	12	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	55	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	17	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	93	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	0	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	10	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	30,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	21	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	311	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	50	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	107	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	3	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	108	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	34,0000	C	EUR	3,5900	3,5900	3,5900	2	3,5900	3,1700	3	4	225	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	34,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2500	0	2	1368	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	10	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	35,0000	P	EUR	0,2800	0,3300	0,2800	2	0,3300	0,4100	0	2	1373	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	35,5000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,5300	1	1	3	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	1591	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	2187	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	27	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	37,0000	C	EUR	1,2500	1,3200	0,9500	4	0,9500	0,9800	1	24	144	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	26	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	2	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	38,0000	C	EUR	0,6500	0,6600	0,6400	3	0,6600	0,5500	1	16	717	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	488	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	38,5000	C	EUR	0,3800	0,3800	0,3600	3	0,3600	0,3900	0	10	125	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	38,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	34	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	39,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	2	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	40,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1300	0	1	1087	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	397	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	27	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	246	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	42,0000	P	EUR	5,1000	5,1000	5,1000	1	5,1000	5,1200	5	10	113	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	259	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000	13	0	23	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	NN	NN Group NV - Std Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000	18	0	40	31-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	0	31-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	30,												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NN	NN Group NV - Std Option	18-4-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	25 31-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	15 31-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	38,0000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7300		1	3	23 31-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0 31-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	18	31-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	10 31-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	40,0000	C	EUR	0,3000	0,3000	0,2100	2	0,2100	0,2200		0	2	94 31-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	0 31-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 31-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	0 31-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	NN	NN Group NV - Std Option	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	0 31-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600		13	0	25 31-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	38	31-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	13 31-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	40	31-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	1 31-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	102	31-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	39 31-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	842	31-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,1600		5	1	281 31-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	5184	31-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	195 31-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	34,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9400		1	5	1454 31-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	479 31-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	36,0000	P	EUR	1,7700	1,7700	1,7700	1	1,7700	1,7200		2	1	392 31-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	0,9900		1	10	791 31-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	38,0000	P	EUR	2,4500	2,7500	2,4500	2	2,7500	2,9100		3	52	413 31-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	C	EUR	0,4900	0,4900	0,4500	2	0,4500	0,4100		0	14	999 31-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	40,0000	P	EUR	4,2600	4,5600	4,2600	2	4,5600	4,4800		4	13	206 31-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	68 31-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	80 31-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	20 31-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	54 31-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 31-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900		14	0	7 31-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 31-1-2019
O	NN	NN Group NV - Std Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100		19	0	40 31-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	61 31-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	5 31-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	51 31-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	65 31-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	19 31-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400		1	4	174 31-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	10 31-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	27 31-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	92 31-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	109 31-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	C	EUR	2,4500	2,4500	2,2400	3	2,2400	2,1400		2	3	122 31-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	148 31-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	240 31-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	83 31-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	129 31-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	60 31-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	829 31-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	283 31-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	26 31-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	12 31-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	20 31-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 31-1-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8700		20	0	20 31-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	135 31-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	10 31-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	25 31-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600		0	2	19 31-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	60 31-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	62 31-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	12 31-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	106 31-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	3,9700	3,9700	3,9700	2	3,9700	3,6300		4	4	8 31-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	1,6800	1,8200	1,6800	2	1,8200	1,9100		2	6	22 31-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	97 31-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	2,8800	2,8800	2,8800	1	2,8800	2,8700		3	1	23 31-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	C	EUR	1,6200	1,6200	1,4700	2	1,4700	1,3800		1	8	70 31-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	14 31-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7800		1	5	911 31-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	5,6100	5,6100	5,6100	1	5,6100	5,5800		6	10	23 31-1-2019
O	NN	NN Group NV - Std Option	20-12-2019	45												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	NN6	NN Group - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,9056		37	0	31-1-2019
F	NN6	NN Group - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,8943		37	0	31-1-2019
F	NN6	NN Group - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,8932		36	0	31-1-2019
F	NN6	NN Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,1685		35	0	31-1-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,1477		35	0	31-1-2019
F	NN8	NN Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	31-1-2019
F	NN8	NN Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	31-1-2019
F	NN8	NN Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	31-1-2019
F	NN8	NN Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	31-1-2019
F	NN8	NN Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	31-1-2019
F	NO6	Nokia OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5071		6	0	31-1-2019
F	NO6	Nokia OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5059		6	0	31-1-2019
F	NO6	Nokia OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5042		6	0	31-1-2019
F	NO6	Nokia OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3010		5	0	31-1-2019
F	NO6	Nokia OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2974		5	0	31-1-2019
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2942		5	0	31-1-2019
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	31-1-2019
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	31-1-2019
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	31-1-2019
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	31-1-2019
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	31-1-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,0155		29	0	31-1-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,0087		29	0	31-1-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3999		27	0	31-1-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3841		27	0	31-1-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3651		27	0	31-1-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3489		27	0	31-1-2019
F	NS6	Neste Oyj - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,1276		80	0	31-1-2019
F	NS6	Neste Oyj - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,1089		80	0	31-1-2019
F	NS6	Neste Oyj - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,9844		79	0	31-1-2019
F	NS6	Neste Oyj - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,9387		79	0	31-1-2019
F	NS6	Neste Oyj - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	78,8839		79	0	31-1-2019
F	NS6	Neste Oyj - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	77,7376		78	0	31-1-2019
F	NS8	Neste Oyj - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	31-1-2019
F	NS8	Neste Oyj - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	31-1-2019
F	NS8	Neste Oyj - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	31-1-2019
F	NS8	Neste Oyj - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	31-1-2019
F	NS8	Neste Oyj - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	31-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	31-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	31-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	31-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	8	31-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	31-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	1	31-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	15	31-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	188 31-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	12	31-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	59 31-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	29	31-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	20	31-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	11 31-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	11	31-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 31-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0 31-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	31-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	31-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	NSI	NSI NV Strnd Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	31-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	31-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	31-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	31-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	31-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	31-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	31-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	20	31-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	3 31-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	6	31-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	34 31-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	30	31-1-2019
O	NSI	NSI NV Strnd Option	15-3-2019	35,0000	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	NSI	NSI NV Stnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	4	31-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200	13	0	5	31-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2200	18	0	11	31-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	35,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700	0	2	3	31-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	1	31-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	45	31-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	20	31-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	13	31-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	24	31-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	61	31-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	2	31-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	60	31-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	35	31-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100	14	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	NSI	NSI NV Stnd Option	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200	19	0	0	31-1-2019
F	NT6	Infineon Technologies AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4120	19	0	0	31-1-2019
F	NT6	Infineon Technologies AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1375	19	0	0	31-1-2019
F	NT6	Infineon Technologies AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1316	19	0	0	31-1-2019
F	NT6	Infineon Technologies AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1206	19	0	0	31-1-2019
F	NT6	Infineon Technologies AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,1073	19	0	0	31-1-2019
F	NT6	Infineon Technologies AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,0959	19	0	0	31-1-2019
F	NV6	Novozymes B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	272,0476	272	0	0	31-1-2019
F	NV6	Novozymes B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	266,9602	267	0	0	31-1-2019
F	NV6	Novozymes B - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	266,8731	267	0	0	31-1-2019
F	NV6	Novozymes B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	266,7384	267	0	0	31-1-2019
F	NV6	Novozymes B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	266,6263	267	0	0	31-1-2019
F	NV6	Novozymes B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	266,5142	267	0	0	31-1-2019
F	OC6	OCI NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4771	18	0	0	31-1-2019
F	OC6	OCI NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4728	18	0	0	31-1-2019
F	OC6	OCI NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4671	18	0	0	31-1-2019
F	OC6	OCI NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4565	18	0	0	31-1-2019
F	OC6	OCI NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4436	18	0	0	31-1-2019
F	OC6	OCI NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4327	18	0	0	31-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	10	31-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	15,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	31-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	39	31-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	4	31-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	18,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,4000	0	10	110	31-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	18,5000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5800	1	20	25	31-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	18,5000	P	EUR	0,5000	0,5500	0,5000	2	0,5500	0,6000	1	20	161	31-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	19,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,3800	0	1	48	31-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	61	31-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	19,5000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200	0	10	15	31-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	5	31-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	254	31-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	12	31-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	54	31-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	22	31-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	59	31-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	14	31-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	31-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	31-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	31-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	5	31-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	31-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	31-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	31-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	31-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	2	31-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	2	31-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	0	31-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	OCI	OCI NV STND OPT	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	0	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	1	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	0	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	12,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	3	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	2	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	69	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	4	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	1	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	17,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6500	1	2	21	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	14	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	78	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	3	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	19,0000	C	EUR	0,9000	0,9000	0,7500	2	0,7500	0,7500	1	4	88	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	140	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	20,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4500	0	1	140	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	112	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	20	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	7	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	21,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	82	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	14	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	91	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	99	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	23,0000	C	EUR	0,1500	0,1900	0,1500	2	0,1900	0,0900	0	6	40	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	20	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	115	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	144	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	29	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	25,0000	P	EUR	5,9500	5,9500	5,9500	1	5,9500	6,5500	7	5	35	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	75	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	71	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	29	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	21	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	182	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	254	31-1-2019
O	OCI	OCI NV STND OPT														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5300	17	0	55	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5400	22	0	0	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	OCI	OCI NV STND OPT	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5400	27	0	0	31-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	31-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	31-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	31-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	33	31-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	31-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	46	31-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	2	31-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	1	31-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	31-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	10	31-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	19,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0700	1	3	14	31-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	31-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	9	31-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	2	31-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	25	31-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	10	31-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	31-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	31-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	50	31-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	31-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	22,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3500	0	10	10	31-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	30	31-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	40	31-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	31-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	31-1-2019
O	OCI	OCI NV STND OPT	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	31-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	0	31-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	31-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	0	31-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	31-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	30	31-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	30	31-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	32	31-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	185	31-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	20	31-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	38	31-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	90	31-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	116	31-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5300	2	1	58	31-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	27	31-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	115	31-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	59	31-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	175	31-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	18	31-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,6700	1	10	84	31-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	57	31-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	50	31-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	185	31-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	101	31-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	35	31-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	57	31-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	57	31-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	26	31-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	11	31-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	133	31-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	6	31-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	55	31-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400	10	0	0	31-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	5	31-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	5	31-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	14	31-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900	12	0	14	31-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	77	31-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000	17	0	2	31-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	31-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5800	22	0	0	31-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	OCI	OCI NV STND OPT	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5800	27	0	0	31-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	C	EUR	8,7500	8,7500	8,7500	1	8,7500	8,7600	9	3	3	31-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	2	31-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	0	31-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	5	31-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	44	31-1-2019
O	OCI	OCI NV ST														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	16 31-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	30 31-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,6200		2	2	106 31-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	33 31-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3200		1	5	12 31-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	14 31-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	17 31-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	32 31-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0 31-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	7 31-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	10 31-1-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	0 31-1-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7969		1	0	0 31-1-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7967		1	0	0 31-1-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7964		1	0	0 31-1-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7960		1	0	0 31-1-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7754		1	0	0 31-1-2019
F	OH6	Obracon Huarte Lain SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7750		1	0	0 31-1-2019
F	OI6	Equinor - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	192,8959		193	0	0 31-1-2019
F	OI6	Equinor - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	191,1265		191	0	0 31-1-2019
F	OI6	Equinor - Stock Future	18-4-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	191,3755		191	0	0 31-1-2019
F	OI6	Equinor - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	189,9296		190	0	0 31-1-2019
F	OI6	Equinor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	188,7048		189	0	0 31-1-2019
F	OI6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	187,4470		187	0	0 31-1-2019
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 31-1-2019
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 31-1-2019
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 31-1-2019
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 31-1-2019
F	OI8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 31-1-2019
F	OK6	Orkla - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	67,9338		68	0	0 31-1-2019
F	OK6	Orkla - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	68,0051		68	0	0 31-1-2019
F	OK6	Orkla - Stock Future	18-4-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	68,0936		68	0	0 31-1-2019
F	OK6	Orkla - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	65,4607		65	0	0 31-1-2019
F	OK6	Orkla - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	65,7536		66	0	0 31-1-2019
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	66,0376		66	0	0 31-1-2019
F	OM6	OMV AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,3933		43	0	0 31-1-2019
F	OM6	OMV AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,3831		43	0	0 31-1-2019
F	OM6	OMV AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,3698		43	0	0 31-1-2019
F	OM6	OMV AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,7452		42	0	0 31-1-2019
F	OM6	OMV AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,7163		42	0	0 31-1-2019
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,6915		42	0	0 31-1-2019
F	ON6	Continental AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	137,6286		138	0	0 31-1-2019
F	ON6	Continental AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	137,5965		138	0	0 31-1-2019
F	ON6	Continental AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	137,5542		138	0	0 31-1-2019
F	ON6	Continental AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	132,9768		133	0	0 31-1-2019
F	ON6	Continental AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	132,8847		133	0	0 31-1-2019
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	132,8057		133	0	0 31-1-2019
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	6 31-1-2019
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0 31-1-2019
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 31-1-2019
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 31-1-2019
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 31-1-2019
F	OO6	Sonova Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	186,1554		186	0	0 31-1-2019
F	OO6	Sonova Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	186,0807		186	0	0 31-1-2019
F	OO6	Sonova Holding - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	185,9864		186	0	0 31-1-2019
F	OO6	Sonova Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	182,8692		183	0	0 31-1-2019
F	OO6	Sonova Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	182,6898		183	0	0 31-1-2019
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	182,4821		182	0	0 31-1-2019
O	ORD	ORDINA N.V.	15-2-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 31-1-2019
O	ORD	ORDINA N.V.	15-2-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	ORD	ORDINA N.V.	15-2-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 31-1-2019
O	ORD	ORDINA N.V.	15-2-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	5	31-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 31-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	50	31-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 31-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	55	31-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	312	31-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	501	31-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1195	31-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	750	31-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	9	31-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 31-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 31-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	ORD	ORDINA N.V.	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 31-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ORD	ORDINA N.V.	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	31-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	31-1-2019
O	ORD	ORDINA N.V.	15-3-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	30	31-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	31-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	12	31-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	31-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	30	31-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	26	31-1-2019	
O	ORD	ORDINA N.V.	15-3-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	545	31-1-2019	
O	ORD	ORDINA N.V.	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	421	31-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	745	31-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,6000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400	0	20	1436	31-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1508	31-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1815	31-1-2019
O	ORD	ORDINA N.V.	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	4906	31-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2129	31-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1202	31-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4428	31-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	34	31-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	22	31-1-2019
O	ORD	ORDINA N.V.	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	106	31-1-2019
O	ORD	ORDINA N.V.	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ORD	ORDINA N.V.	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	20	31-1-2019
O	ORD	ORDINA N.V.	15-3-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ORD	ORDINA N.V.	15-3-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	31-1-2019
O	ORD	ORDINA N.V.	18-4-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	31-1-2019
O	ORD	ORDINA N.V.	18-4-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ORD	ORDINA N.V.	18-4-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	31-1-2019
O	ORD	ORDINA N.V.	18-4-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ORD	ORDINA N.V.	18-4-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	31-1-2019
O	ORD	ORDINA N.V.	18-4-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-1-2019
O	ORD	ORDINA N.V.	18-4-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	5	31-1-2019
O	ORD	ORDINA N.V.	18-4-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-1-2019
O	ORD	ORDINA N.V.	18-4-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	30	31-1-2019
O	ORD	ORDINA N.V.	18-4-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3	31-1-2019
O	ORD	ORDINA N.V.	18-4-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3	31-1-2019
O	ORD	ORDINA N.V.	18-4-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	250	31-1-2019
O	ORD	ORDINA N.V.	18-4-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5	31-1-2019
O	ORD	ORDINA N.V.	18-4-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	30	31-1-2019
O	ORD	ORDINA N.V.	18-4-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ORD	ORDINA N.V.	18-4-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	8	31-1-2019
O	ORD	ORDINA N.V.	18-4-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ORD	ORDINA N.V.	18-4-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	31-1-2019
O	ORD	ORDINA N.V.	18-4-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ORD	ORDINA N.V.	18-4-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	280	31-1-2019
O	ORD	ORDINA N.V.	21-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	31-1-2019
O	ORD	ORDINA N.V.	21-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ORD	ORDINA N.V.	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	31-1-2019
O	ORD	ORDINA N.V.	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	271	31-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	101	31-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	56	31-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	442	31-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1081	31-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1632	31-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	590	31-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	6169	31-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	317	31-1-2019
O	ORD	ORDINA N.V.	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	3911	31-1-2019
O	ORD	ORDINA N.V.	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	311	31-1-2019
O	ORD	ORDINA N.V.	21-6-2019	2,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5800	1	10	238	31-1-2019
O	ORD	ORDINA N.V.	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ORD	ORDINA N.V.	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	2	31-1-2019
O	ORD	ORDINA N.V.	21-6-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ORD	ORDINA N.V.	21-6-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	1	31-1-2019
O	ORD	ORDINA N.V.	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ORD	ORDINA N.V.	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	8	31-1-2019
O	ORD	ORDINA N.V.	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	31-1-2019
O	ORD	ORDINA N.V.	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	15	31-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	30	31-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	25	31-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	13	31-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	532	31-1-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	858	31-1-2019
O	ORD	ORDINA 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	ORD	ORDINA N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	31-1-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	31-1-2019
F	OS8	Tod's - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	31-1-2019
F	OS8	Tod's - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	31-1-2019
F	OS8	Tod's - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	31-1-2019
F	OS8	Tod's - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	31-1-2019
F	OS8	Tod's - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	31-1-2019
F	OU6	Outotec OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5694	4	0	0	31-1-2019
F	OU6	Outotec OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5486	4	0	0	31-1-2019
F	OU6	Outotec OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5475	4	0	0	31-1-2019
F	OU6	Outotec OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5455	4	0	0	31-1-2019
F	OU6	Outotec OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5430	4	0	0	31-1-2019
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5409	4	0	0	31-1-2019
F	OV6	Novo Nordisk B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	304,1415	304	0	0	31-1-2019
F	OV6	Novo Nordisk B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	304,0426	304	0	0	31-1-2019
F	OV6	Novo Nordisk B - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	298,8448	299	0	0	31-1-2019
F	OV6	Novo Nordisk B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	298,6941	299	0	0	31-1-2019
F	OV6	Novo Nordisk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	295,5695	296	0	0	31-1-2019
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	295,4459	295	0	0	31-1-2019
F	OY6	Assa Abloy B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	168,2279	168	0	0	31-1-2019
F	OY6	Assa Abloy B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	168,2129	168	0	0	31-1-2019
F	OY6	Assa Abloy B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	168,1826	168	0	0	31-1-2019
F	OY6	Assa Abloy B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,6237	165	0	0	31-1-2019
F	OY6	Assa Abloy B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,5678	165	0	0	31-1-2019
F	OY6	Assa Abloy B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,5453	165	0	0	31-1-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,7912	57	0	0	31-1-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,7779	57	0	0	31-1-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,7605	57	0	0	31-1-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,7276	57	0	0	31-1-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,6897	55	0	0	31-1-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,6573	55	0	0	31-1-2019
F	PC6	Atlas Copco A - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	235,4691	235	0	0	31-1-2019
F	PC6	Atlas Copco A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	235,4481	235	0	0	31-1-2019
F	PC6	Atlas Copco A - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	235,4056	235	0	0	31-1-2019
F	PC6	Atlas Copco A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	232,1727	232	0	0	31-1-2019
F	PC6	Atlas Copco A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	232,0937	232	0	0	31-1-2019
F	PC6	Atlas Copco A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	228,9126	229	0	0	31-1-2019
F	PD6	Prudential - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1485,9900	1486	0	0	31-1-2019
F	PD6	Prudential - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1487,1000	1487	0	0	31-1-2019
F	PD6	Prudential - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1450,3700	1450	0	0	31-1-2019
F	PD6	Prudential - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1452,7700	1453	0	0	31-1-2019
F	PD6	Prudential - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1438,3700	1438	0	0	31-1-2019
F	PD6	Prudential - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1442,1000	1442	0	0	31-1-2019
F	PD8	Prudential - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,6100	46	0	0	31-1-2019
F	PD8	Prudential - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	31-1-2019
F	PD8	Prudential - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	31-1-2019
F	PD8	Prudential - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	31-1-2019
F	PD8	Prudential - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	31-1-2019
F	PF6	Petrofac - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	550,1800	550	0	0	31-1-2019
F	PF6	Petrofac - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	550,5900	551	0	0	31-1-2019
F	PF6	Petrofac - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	551,0700	551	0	0	31-1-2019
F	PF6	Petrofac - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	532,6700	533	0	0	31-1-2019
F	PF6	Petrofac - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	524,2000	524	0	0	31-1-2019
F	PF6	Petrofac - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	525,5600	526	0	0	31-1-2019
F	PH6	Philips NV Koninklijke - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,3547	34	0	11	31-1-2019
F	PH6	Philips NV Koninklijke - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,3466	34	0	0	31-1-2019
F	PH6	Philips NV Koninklijke - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,3361	34	0	0	31-1-2019
F	PH6	Philips NV Koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,5265	34	0	0	31-1-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,5033	34	0	0	31-1-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,4834	33	0	0	31-1-2019
F	PH8	Philips Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	31-1-2019
F	PH8	Philips Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	31-1-2019
F	PH8	Philips Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	31-1-2019
F	PH8	Philips Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	31-1-2019
F	PH8	Philips Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	6	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	125	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900	11	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6900	16	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6800	21	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-4-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-4-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-4-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-4-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100	12	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	31-1-2019
O	PH9	Philips NV Koninklijke - European Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PHI	Philips NV Koninklijke	15-2-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	620	31-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	1297	31-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	30,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	1	3814	31-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	31,0000	C	EUR	2,5400	3,1700	2,5400	10	3,1700	3,3900	3	86	553	31-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	31,0000	P	EUR	0,0700	0,0700	0,0500	7	0,0500	0,0300	0	31	1166	31-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	32,0000	C	EUR	1,7100	2,1000	1,5800	12	2,1000	2,4100	2	32	924	31-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	32,0000	P	EUR	0,1600	0,1600	0,0900	13	0,1000	0,0600	0	119	662	31-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	33,0000	C	EUR	0,8500	1,3900	0,8400	33	1,3900	1,5000	2	185	1525	31-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	33,0000	P	EUR	0,3700	0,3800	0,1700	41	0,1700	0,1400	0	185	431	31-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	34,0000	C	EUR	0,3500	0,6600	0,3100	38	0,6600	0,7400	1	295	929	31-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	34,0000	P	EUR	0,8500	0,8800	0,5000	15	0,5000	0,3900	0	94	445	31-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	35,0000	C	EUR	0,1100	0,2500	0,1100	7	0,2500	0,2700	0	86	330	31-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	35,0000	P	EUR	1,5000	1,5000	0,9300	11	0,9300	0,9200	1	165	57	31-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	291	31-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	71	31-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	31-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	80	31-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	PHI	Philips NV Koninklijke	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	31-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900	10	0	218	31-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	208	31-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	26,0000	C	EUR	7,4000	7,4000	7,4000	2	7,4000	8,3900	8	59	101	31-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	26,0000	P	EUR	0,0500	0,0600	0,0500	2	0,0600	0,0300	0	4	406	31-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	27,0000	C	EUR	6,4500	6,4500	6,4500	2	6,4500	7,3900	7	53	53	31-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	27,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	2	339	31-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	383	31-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	28,0000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0500	0	5	1857	31-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	28,5000	C	EUR	4,9300	4,9300	4,9300	2	4,9300	5,8900	6	38	56	31-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	227	31-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	236	31-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	29,0000	P	EUR	0,1000	0,1000	0,0800	2	0,0800	0,0600	0	2	998	31-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	344	31-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	29,5000	P	EUR	0,1200	0,1200	0,1000	4	0,1100	0,0700	0	191	761	31-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	30,0000	C	EUR	3,5600	3,7500	3,5600	2	3,7500	4,4400	4	23	2637	31-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	30,0000	P	EUR	0,1600	0,1600	0,1000	10	0,1000	0,0900	0	210	2297	31-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	31,0000	C	EUR	2,7300	2,7300	2,6000	60	2,7200	3,5000	4	4057	2885	31-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	31,0000	P	EUR	0,2400	0,2600	0,2000	8	0,2000	0,1500	0	166	1592	31-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	32,0000	C	EUR	1,9500	2,3800	1,9000	14	2,3800	2,6000	3	56	2909	31-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	32,0000	P	EUR	0,4300	0,4300	0,3000	15	0,3000	0,2500	0	83	3111	31-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	33,0000	C	EUR	1,2300	1,7100	1,2300	12	1,7100	1,8000	2	190	636	31-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	33,0000	P	EUR	0,7000	0,7000	0,4900	12	0,4900	0,4600	0	113	283	31-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	34,0000	C	EUR	0,7200	1,0000	0,7200	27	1,0000	1,1200	1	246	4060	31-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	34,0000	P	EUR	1,2000	1,2000	0,8300	15	0,8300	0,7900	1	107	2074	31-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	36,0000	C	EUR	0,1600	0,2700	0,1600	15	0,2700	0,3200	0	90	2748	31-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	36,0000	P	EUR	2,3200	2,3200	2,1800	2	2,1800	1,9800	2	6	648	31-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1484	31-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	1666	31-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	8875	31-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	40,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	5,6800	6	10	402	31-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	820	31-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	21	31-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	369	31-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	45,0000	P	EUR	10,9000	10,9000	10,9000	1	10,9000	10,6700	11	1	139	31-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	104	31-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800	16	0	223	31-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	PHI	Philips NV Koninklijke	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6800	21	0	30	31-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	0	31-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3	31-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	5	31-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	36	31-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	31-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	29,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1500	0	16	153	31-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	30,0000	C	EUR	3,8000	3,8000	3,8000	19	3,8000	4,5600	5	150	155	31-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	30,0000	P	EUR	0,3300	0,3300	0,2800	5	0,2800	0,2200	0	123	174	31-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	31,0000	C	EUR	2,9000	2,9000	2,9000	2	2,9000	3,6800	4	3	186	31-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	31,0000	P	EUR	0,4700	0,4700	0,3900	3	0,3900	0,3300	0	68	133	31-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	32,0000	C	EUR	2,2500	2,4600	2,2500	4	2,4600	2,8200	3	4	240	31-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	32,0000	P	EUR	0,7000	0,7000	0,5500	9	0,5500	0,4900	0	165	311	31-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	33,0000	C	EUR	1,5200	1,6900	1,5200	5	1,6900	2,0700	2	106	2411	31-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	33,0000	P	EUR	1,0100	1,0100	0,9100	3	0,9100	0,7400	1	64	142	31-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	34,0000	C	EUR	0,9800	1,4000	0,9700	20	1,4000	1,4500	1	185	279	31-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	34,0000	P	EUR	1,3000	1,3000	1,1600	3	1,1600	1,1200	1	42	112	31-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	36,0000	C	EUR	0,3700	0,5200	0,3400	6	0,5200	0,5700	1	48	213	31-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	36,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,2400	2	3	3	31-1-2019
O	PHI	Philips NV Koninklijke	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	80	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	113 31-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	26,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2000		0	1	395 31-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	C	EUR	5,6900	6,0900	5,6900	3	6,0900	6,5200		7	3	156 31-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	2908 31-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	C	EUR	4,8500	4,8500	4,7800	3	4,7800	5,5900		6	4	36 31-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	363 31-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	C	EUR	3,9900	4,2100	3,9500	5	4,2100	4,6900		5	10	3790 31-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	30,0000	P	EUR	0,7700	0,7700	0,7400	3	0,7500	0,6500		1	3	5384 31-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	C	EUR	2,4900	2,8400	2,4100	9	2,8400	3,0600		3	17	1267 31-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	32,0000	P	EUR	1,3400	1,3500	1,3100	7	1,3500	1,1700		1	157	1868 31-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	C	EUR	1,3300	1,5000	1,2500	8	1,4900	1,7500		2	17	1167 31-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	34,0000	P	EUR	2,6000	2,6000	2,1400	7	2,1400	2,0300		2	29	899 31-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	C	EUR	0,9000	1,1000	0,9000	15	1,1000	1,2600		1	175	1334 31-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	35,0000	P	EUR	3,2100	3,2100	2,9300	2	2,9300	2,6100		3	10	2384 31-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	C	EUR	0,6300	0,7600	0,6000	14	0,7200	0,8900		1	156	969 31-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	36,0000	P	EUR	3,9200	3,9200	3,7400	2	3,7400	3,2900		3	2	441 31-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	C	EUR	0,2900	0,3800	0,2900	11	0,3800	0,4100		0	82	848 31-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	38,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	4,8700		5	1	1165 31-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1800		0	2	2146 31-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	40,0000	P	EUR	7,0500	7,0500	7,0500	1	7,0500	6,6800		7	10	260 31-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	208 31-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	141 31-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	501 31-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	496 31-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	327 31-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400		17	0	471 31-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	PHI	Philips NV Koninklijke	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5300		22	0	429 31-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900		12	0	259 31-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	86 31-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	124 31-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	43 31-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	52 31-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	439 31-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	57 31-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	157 31-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	161 31-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	139 31-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	C	EUR	4,5000	4,5000	4,3200	2	4,3200	4,8500		5	6	462 31-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	535 31-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	3,3100		3	1	196 31-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,6500		2	10	398 31-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	C	EUR	1,7600	2,0200	1,7600	7	2,0200	2,1000		2	107	604 31-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	P	EUR	3,0400	3,0400	2,7900	3	2,8100	2,5400		3	19	173 31-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	C	EUR	1,2900	1,5100	1,2900	11	1,5100	1,6200		2	51	473 31-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	P	EUR	3,3600	3,3700	3,3600	5	3,3700	3,1000		3	20	209 31-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	C	EUR	0,9900	1,2100	0,9800	8	1,2100	1,2300		1	82	673 31-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	P	EUR	4,0900	4,0900	4,0900	1	4,0900	3,7400		4	5	321 31-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	C	EUR	0,5100	0,6300	0,5100	4	0,6300	0,7100		1	42	368 31-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	P	EUR	5,9100	5,9100	5,8500	3	5,8500	5,2100		5	15	308 31-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	C	EUR	0,3000	0,3500	0,3000	16	0,3500	0,3800		0	118	327 31-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	103 31-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	187 31-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	34 31-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	164 31-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	142 31-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 31-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100		17	0	259 31-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	P	EUR	22,0500	22,0500	22,0500	1	22,0500	21,5900		22	2	402 31-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3700		24	0	23 31-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100		0	5	310 31-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700		19	0	20 31-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	743 31-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900		14	0	226 31-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1832 31-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	603 31-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	6906 31-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	10,2500	10,2500	10,2500	1	10,2500	10,4600		10	1	348 31-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	8812 31-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	184 31-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4700		0	1	1912 31-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	410 31-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	1553 31-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	6,0100	6,0100	6,0100	2	6,0100	6,7200		7	4	2128 31-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	2259 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 Interest Date
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	4,0700	4,0700	3,8600	2	3,8600	3,5600	4	3	4149	31-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	C	EUR	1,2700	1,5300	1,2600	10	1,5300	1,6300	2	46	53	31-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	31-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	0,5400	0,6000	0,5200	16	0,6000	0,6400	1	202	2661	31-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	7,9400	7,9400	7,6000	2	7,6000	7,2200	7	3	395	31-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	406	31-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000	12	0	54	31-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	131	31-1-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6900	17	0	658	31-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900	14	0	70	31-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	14	31-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	10	0	127	31-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,9900	0,9900	0,9900	1	0,9900	0,9000	1	1	42	31-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	29	31-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	1,7500	1,7500	1,7300	2	1,7300	1,5900	2	2	159	31-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	86	31-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	211	31-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	2,4200	2,4200	2,4200	1	2,4200	2,5600	3	5	187	31-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	4,9700	4,9700	4,9700	1	4,9700	4,7300	5	1	172	31-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	0,8600	0,8600	0,8600	1	0,8600	1,0700	1	5	120	31-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900	8	0	66	31-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	56	31-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100	13	0	0	31-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	23	31-1-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200	18	0	14	31-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3600	24	0	1	31-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0700	0	1	151	31-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3600	19	0	3	31-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	164	31-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3900	14	0	181	31-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	2371	31-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300	12	0	99	31-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	1269	31-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300	11	0	62	31-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	944	31-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	135	31-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	1,3200	1,3200	1,2200	11	1,2200	1,2300	1	256	2008	31-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	341	31-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,4500	1	2	1107	31-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	469	31-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	306	31-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	5,1000	5,3100	5,1000	10	5,3100	5,6500	6	35	1168	31-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	2,9500	2,9500	2,9400	3	2,9400	2,7600	3	5	419	31-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	2,7000	2,9000	2,7000	5	2,9000	2,9800	3	6	1797	31-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	5,6500	5,6500	5,4500	2	5,4500	5,3100	5	4	490	31-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	1,1900	1,3500	1,1900	5	1,3500	1,4100	1	43	723	31-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	309	31-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	90	31-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400	13	0	0	31-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	312	31-1-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500	18	0	217	31-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900	19	0	36	31-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,3500	0,3500	0,3200	2	0,3200	0,3200	0	6	384	31-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100	14	0	393	31-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,9500	0,9500	0,9000	2	0,9000	0,8600	1	10	468	31-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	9,2500	9,6000	9,2000	5	9,6000	9,7700	10	6	332	31-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	2,1800	2,1800	2,0800	3	2,0800	1,9900	2	5	205	31-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300	9	0	204	31-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	249	31-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	7,0000	7,3000	7,0000	10	7,3000	7,4100	7	10	257	31-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	3,1500	3,1500	3,0700	10	3,0700	3,0500	3	250	1981	31-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	5,7900	5,7900	5,7900	1	5,7900	6,0900	6	5	679	31-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	3,8900	4	6	315	31-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	1007	31-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	4,9100	5	6	2137	31-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	3,2000	3,4000	3,2000	6	3,4000	3,6500	4	105	664	31-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	6,6600	7	6	660	31-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	1,8300	2,0000	1,8300	3	2,0000	2,1000	2	12	584	31-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	327	31-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	0,5500	0,6300	0,5500	2	0,6300	0,6400	1	12	225	31-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900	19	0	129	31-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	28	31-1-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6300	29	0	0	31-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	13,7000	13,7000	13,7000	1	13,7000	14,3900	14	1	173	31-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	465	31-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	10,1500	10,1500	10,1500	1	10,1500	10,6900				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	2,4500	2,5100	2,4300	4	2,5100	2,6000	3	8	430	31-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	120	31-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	0,9500	0,9500	0,9500	2	0,9500	1,0000	1	3	449	31-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0100	20	0	140	31-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4000	0	5	21	31-1-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5300	30	0	35	31-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	13,9500	14,0000	13,9500	2	14,0000	14,4300	14	2	10	31-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	1,7200	1,7200	1,7200	1	1,7200	1,6800	2	10	132	31-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900	11	0	20	31-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	5	31-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	79	31-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	60	31-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	6,3000	6,5000	6,3000	2	6,5000	6,7200	7	6	171	31-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	5,9700	5,9700	5,9600	2	5,9600	5,7100	6	7	265	31-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,5600	5	1	11	31-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	P	EUR	9,0800	9,0800	9,0800	1	9,0800	8,8200	9	5	16	31-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	3,0500	3	1	136	31-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	12,7900	12,7900	12,5500	2	12,5500	12,4700	12	2	36	31-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	37	31-1-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9600	21	0	50	31-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,9136	41	0	0	31-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,9041	41	0	0	31-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,8915	41	0	0	31-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,8883	40	0	0	31-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,8606	40	0	0	31-1-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,8369	40	0	0	31-1-2019
O	PLT	Signify - Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	0	31-1-2019
O	PLT	Signify - Stock Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	55	31-1-2019
O	PLT	Signify - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	31-1-2019
O	PLT	Signify - Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	31-1-2019
O	PLT	Signify - Stock Option	15-2-2019	18,0000	C	EUR	3,5700	3,5700	3,5700	1	3,5700	3,7000	4	1	1	31-1-2019
O	PLT	Signify - Stock Option	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	33	31-1-2019
O	PLT	Signify - Stock Option	15-2-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	0	31-1-2019
O	PLT	Signify - Stock Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5	31-1-2019
O	PLT	Signify - Stock Option	15-2-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	15	31-1-2019
O	PLT	Signify - Stock Option	15-2-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	241	31-1-2019
O	PLT	Signify - Stock Option	15-2-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	14	0	31-1-2019
O	PLT	Signify - Stock Option	15-2-2019	19,5000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1400	0	1	152	31-1-2019
O	PLT	Signify - Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	60	31-1-2019
O	PLT	Signify - Stock Option	15-2-2019	20,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000	0	5	278	31-1-2019
O	PLT	Signify - Stock Option	15-2-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	152	31-1-2019
O	PLT	Signify - Stock Option	15-2-2019	20,5000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2900	0	25	81	31-1-2019
O	PLT	Signify - Stock Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	1871	31-1-2019
O	PLT	Signify - Stock Option	15-2-2019	21,0000	P	EUR	0,3300	0,5000	0,3300	4	0,5000	0,4500	0	46	263	31-1-2019
O	PLT	Signify - Stock Option	15-2-2019	21,5000	C	EUR	0,9300	0,9300	0,7600	3	0,7600	0,8000	1	8	169	31-1-2019
O	PLT	Signify - Stock Option	15-2-2019	21,5000	P	EUR	0,5200	0,6600	0,5200	5	0,6500	0,6300	1	13	188	31-1-2019
O	PLT	Signify - Stock Option	15-2-2019	22,0000	C	EUR	0,7300	0,8000	0,5000	8	0,5400	0,5400	1	69	202	31-1-2019
O	PLT	Signify - Stock Option	15-2-2019	22,0000	P	EUR	0,6700	0,8000	0,6700	6	0,8000	0,8800	1	30	153	31-1-2019
O	PLT	Signify - Stock Option	15-2-2019	22,5000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3600	0	5	234	31-1-2019
O	PLT	Signify - Stock Option	15-2-2019	22,5000	P	EUR	0,9900	1,1000	0,9900	3	1,1000	1,2000	1	3	9	31-1-2019
O	PLT	Signify - Stock Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	120	31-1-2019
O	PLT	Signify - Stock Option	15-2-2019	23,0000	P	EUR	1,3000	1,5900	1,3000	3	1,5900	1,5500	2	5	7	31-1-2019
O	PLT	Signify - Stock Option	15-2-2019	23,5000	C	EUR	0,1800	0,1800	0,1600	3	0,1600	0,1300	0	40	97	31-1-2019
O	PLT	Signify - Stock Option	15-2-2019	23,5000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,9700	2	1	14	31-1-2019
O	PLT	Signify - Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	36	31-1-2019
O	PLT	Signify - Stock Option	15-2-2019	24,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,4100	2	10	26	31-1-2019
O	PLT	Signify - Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	19	31-1-2019
O	PLT	Signify - Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	75	31-1-2019
O	PLT	Signify - Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	31-1-2019
O	PLT	Signify - Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	1	31-1-2019
O	PLT	Signify - Stock Option	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	63	31-1-2019
O	PLT	Signify - Stock Option	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	16	31-1-2019
O	PLT	Signify - Stock Option	15-3-2019	12,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	0	31-1-2019
O	PLT	Signify - Stock Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	31-1-2019
O	PLT	Signify - Stock Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	62	31-1-2019
O	PLT	Signify - Stock Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	31-1-2019
O	PLT	Signify - Stock Option	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	2	31-1-2019
O	PLT	Signify - Stock Option	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	97	31-1-2019
O	PLT	Signify - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	31-1-2019
O	PLT	Signify - Stock Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	31-1-2019
O	PLT	Signify - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	16	31-1-2019
O	PLT	Signify - Stock Option	15-3-2019	18,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1000	0	1	137	31-1-2019
O	PLT	Signify - Stock Option	15-3-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	31-1-2019
O	PLT	Signify - Stock Option	15-3-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	53	31-1-2019
O	PLT	Signify - Stock Option	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	25	31-1-2019
O	PLT	Signify - Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	62	31-1-2019
O	PLT	Signify - Stock Option	15-3-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	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	PLT	Signify - Stock Option	15-3-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	5 31-1-2019
O	PLT	Signify - Stock Option	15-3-2019	22,0000	C	EUR	0,9600	0,9600	0,7000	-	0,7000	0,7800		1	2	233 31-1-2019
O	PLT	Signify - Stock Option	15-3-2019	22,0000	P	EUR	1,1800	1,1800	1,1800	7	1,1900	1,1200		1	150	297 31-1-2019
O	PLT	Signify - Stock Option	15-3-2019	22,5000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,5800		1	2	2 31-1-2019
O	PLT	Signify - Stock Option	15-3-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 31-1-2019
O	PLT	Signify - Stock Option	15-3-2019	23,0000	C	EUR	0,5500	0,5500	0,4800	3	0,4800	0,4100		0	6	227 31-1-2019
O	PLT	Signify - Stock Option	15-3-2019	23,0000	P	EUR	1,5200	1,5200	1,4900	2	1,4900	1,7500		2	7	263 31-1-2019
O	PLT	Signify - Stock Option	15-3-2019	24,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2000		0	1	1118 31-1-2019
O	PLT	Signify - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	259 31-1-2019
O	PLT	Signify - Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	278 31-1-2019
O	PLT	Signify - Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	369 31-1-2019
O	PLT	Signify - Stock Option	15-3-2019	26,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	2	209 31-1-2019
O	PLT	Signify - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	230 31-1-2019
O	PLT	Signify - Stock Option	15-3-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	34 31-1-2019
O	PLT	Signify - Stock Option	15-3-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	21 31-1-2019
O	PLT	Signify - Stock Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	246 31-1-2019
O	PLT	Signify - Stock Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	82 31-1-2019
O	PLT	Signify - Stock Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	87 31-1-2019
O	PLT	Signify - Stock Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	55 31-1-2019
O	PLT	Signify - Stock Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	PLT	Signify - Stock Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	5 31-1-2019
O	PLT	Signify - Stock Option	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0 31-1-2019
O	PLT	Signify - Stock Option	18-4-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 31-1-2019
O	PLT	Signify - Stock Option	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0 31-1-2019
O	PLT	Signify - Stock Option	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 31-1-2019
O	PLT	Signify - Stock Option	18-4-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0 31-1-2019
O	PLT	Signify - Stock Option	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	5 31-1-2019
O	PLT	Signify - Stock Option	18-4-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 31-1-2019
O	PLT	Signify - Stock Option	18-4-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 31-1-2019
O	PLT	Signify - Stock Option	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	1 31-1-2019
O	PLT	Signify - Stock Option	18-4-2019	21,0000	P	EUR	0,9100	0,9100	0,9100	1	0,9100	0,8900		1	7	7 31-1-2019
O	PLT	Signify - Stock Option	18-4-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 31-1-2019
O	PLT	Signify - Stock Option	18-4-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	28 31-1-2019
O	PLT	Signify - Stock Option	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	53 31-1-2019
O	PLT	Signify - Stock Option	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0 31-1-2019
O	PLT	Signify - Stock Option	18-4-2019	22,5000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8100		1	20	20 31-1-2019
O	PLT	Signify - Stock Option	18-4-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 31-1-2019
O	PLT	Signify - Stock Option	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	20 31-1-2019
O	PLT	Signify - Stock Option	18-4-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0 31-1-2019
O	PLT	Signify - Stock Option	18-4-2019	24,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3700		0	1	9 31-1-2019
O	PLT	Signify - Stock Option	18-4-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	5 31-1-2019
O	PLT	Signify - Stock Option	18-4-2019	25,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2000		0	1	3 31-1-2019
O	PLT	Signify - Stock Option	18-4-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0 31-1-2019
O	PLT	Signify - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	1 31-1-2019
O	PLT	Signify - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3 31-1-2019
O	PLT	Signify - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	15 31-1-2019
O	PLT	Signify - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	40 31-1-2019
O	PLT	Signify - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	39 31-1-2019
O	PLT	Signify - Stock Option	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	358 31-1-2019
O	PLT	Signify - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	29 31-1-2019
O	PLT	Signify - Stock Option	21-6-2019	18,0000	P	EUR	0,6000	0,6000	0,6000	3	0,6000	0,6600		1	11	101 31-1-2019
O	PLT	Signify - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	4 31-1-2019
O	PLT	Signify - Stock Option	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	1072 31-1-2019
O	PLT	Signify - Stock Option	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	152 31-1-2019
O	PLT	Signify - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	202 31-1-2019
O	PLT	Signify - Stock Option	21-6-2019	21,0000	C	EUR	1,9100	1,9100	1,9100	3	1,9100	1,7700		2	100	163 31-1-2019
O	PLT	Signify - Stock Option	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	94 31-1-2019
O	PLT	Signify - Stock Option	21-6-2019	22,0000	C	EUR	1,2300	1,2300	1,2300	1	1,2300	1,2600		1	1	274 31-1-2019
O	PLT	Signify - Stock Option	21-6-2019	22,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,4200		2	8	190 31-1-2019
O	PLT	Signify - Stock Option	21-6-2019	23,0000	C	EUR	1,0000	1,0200	1,0000	3	1,0200	0,8600		1	18	113 31-1-2019
O	PLT	Signify - Stock Option	21-6-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	126 31-1-2019
O	PLT	Signify - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	103 31-1-2019
O	PLT	Signify - Stock Option	21-6-2019	24,0000	P	EUR	3,5800	3,8000	3,5800	3	3,8000	3,8800		4	5	300 31-1-2019
O	PLT	Signify - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	377 31-1-2019
O	PLT	Signify - Stock Option	21-6-2019	25,0000	P	EUR	4,4700	4,4700	4,4700	1	4,4700	4,7300		5	9	215 31-1-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2400		0	1	118 31-1-2019
O	PLT	Signify - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	337 31-1-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	79 31-1-2019
O	PLT	Signify - Stock Option	21-6-2019	28,0000	P	EUR	7,2500	7,2500	7,2500	1	7,2500	7,5100		8	99	393 31-1-2019
O	PLT	Signify - Stock Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	6 31-1-2019
O	PLT	Signify - Stock Option	21-6-2019	30,0000	P	EUR	9,2500	9,5500	9,2500	2	9,5500	9,4500		9	2	173 31-1-2019
O	PLT	Signify - Stock Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	PLT	Signify - Stock Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300		14	0	397 31-1-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	0 31-1-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3 31-1-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	2 31-1-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	9 31-1-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	C	EUR	0,									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PLT	Signify - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	77 31-1-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	1027 31-1-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	C	EUR	1,6700	1,6700	1,4000	3	1,4200	1,5100		2	13	68 31-1-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	2 31-1-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	C	EUR	1,2700	1,3000	1,2700	2	1,3000	1,1300		1	2	10 31-1-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 31-1-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	42 31-1-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	P	EUR	4,0200	4,0200	4,0200	1	4,0200	4,2400		4	1	258 31-1-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4300		0	10	54 31-1-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	77 31-1-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	58 31-1-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	43 31-1-2019
F	PM6	Banco BPM - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6914		2	0	0 31-1-2019
F	PM6	Banco BPM - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6910		2	0	0 31-1-2019
F	PM6	Banco BPM - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6904		2	0	0 31-1-2019
F	PM6	Banco BPM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6395		2	0	0 31-1-2019
F	PM6	Banco BPM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6383		2	0	0 31-1-2019
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6374		2	0	0 31-1-2019
F	PM8	Banco BPM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 31-1-2019
F	PM8	Banco BPM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 31-1-2019
F	PM8	Banco BPM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 31-1-2019
F	PM8	Banco BPM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 31-1-2019
F	PM8	Banco BPM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 31-1-2019
F	PN6	Postnl NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2626		2	0	0 31-1-2019
F	PN6	Postnl NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2621		2	0	30000 31-1-2019
F	PN6	Postnl NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1314		2	0	0 31-1-2019
F	PN6	Postnl NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1302		2	0	0 31-1-2019
F	PN6	Postnl NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0887		2	0	0 31-1-2019
F	PN6	Postnl NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0875		2	0	0 31-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 31-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 31-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	31-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	4 31-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	98 31-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	115	31-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	196	31-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	48	31-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	245	31-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	543	31-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	1796	31-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,1000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	2	232 31-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,2000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1300		0	5	818 31-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,2000	P	EUR	0,0600	0,0700	0,0600	2	0,0700	0,0700		0	2	2249 31-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,3000	C	EUR	0,0800	0,0800	0,0700	11	0,0700	0,0800		0	160	1784 31-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,3000	P	EUR	0,1200	0,1200	0,1200	3	0,1200	0,1200		0	107	265 31-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,4000	C	EUR	0,0500	0,0500	0,0400	3	0,0400	0,0500		0	140	522 31-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,4000	P	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1800		0	2	373 31-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1569	31-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	648	31-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	172	31-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	46	31-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	508	31-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	171 31-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	31-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	13 31-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	5 31-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 31-1-2019
O	PNL	PostNL N.V Stnd Option	15-2-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	405 31-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0 31-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 31-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 31-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	30 31-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	31-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	950 31-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,5000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	3 31-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 31-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	31-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	8 31-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1082 31-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	37	31-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	1,9000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	20	198 31-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,0000	C	EUR	0,0000	0,0000	0,00							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,4000	C	EUR	0,1200	0,1200	0,1100	3	0,1100	0,1200	0	302	1060	31-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	2416	31-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	3937	31-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1496	31-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,6000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	78	2691	31-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	493	31-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1484	31-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	1949	31-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4140	31-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1586	31-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3947	31-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	1687	31-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8466	31-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	2146	31-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3278	31-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	359	31-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	624	31-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	1004	31-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	31-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	191	31-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	PNL	PostNL N.V Stnd Option	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	2	31-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	31-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	31-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	21	31-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	3	31-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,0000	P	EUR	0,1700	0,1700	0,1600	2	0,1600	0,1500	0	136	246	31-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	31-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	122	31-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2	31-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	11	31-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	87	31-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,3000	P	EUR	0,3100	0,3100	0,3100	2	0,3100	0,3200	0	2	314	31-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	150	31-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	263	31-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,6000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000	0	1	60	31-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	31-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	31-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	31-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	31-1-2019
O	PNL	PostNL N.V Stnd Option	18-4-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	31-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	31-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	2	31-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	151	31-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7800	1	20	793	31-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1295	31-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	59	31-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	5	31-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1401	31-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	856	31-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	6898	31-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,0000	P	EUR	0,2000	0,2100	0,2000	2	0,2100	0,2100	0	6	2659	31-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600	0	10	3463	31-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	2340	31-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800	0	1	3439	31-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,4000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4300	0	5	1328	31-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3671	31-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	3600	31-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2373	31-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	1196	31-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1745	31-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	2243	31-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	C	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0600	0	418	10487	31-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9300	1	1	8251	31-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1853	31-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	1585	31-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	8900	31-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	321	31-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5879	31-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	4647	31-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	471	31-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	3412	31-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4403	31-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	2876	31-1-2019
O	PNL	PostNL N.V Stnd Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	15	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	2138	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	20	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	600	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	1256	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	337	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	3477	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	2096	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	1024	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	703	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	2039	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	1343	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	2971	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	1151	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	1286	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	642	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	1468	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	2016	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	3820	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	781	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	644	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	892	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	81	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	5740	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	51	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	218	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	157	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	22	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	71	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	1427	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	2152	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	28	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	12	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	179	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	802	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4300		0	10	8578	31-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	2913	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	2426	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	402	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700		0	120	1537	31-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	285	31-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400		0	3	7494	31-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	2661	31-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	10	31-1-2019	
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	31-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	C	EUR	0,1300	0,1300	0,1300	3	0,1300	0,1400		0	16	9784	31-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	9292	31-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	5	7185	31-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	5246	31-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5564	31-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	4038	31-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	372	31-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	1220	31-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	36	31-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	1681	31-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	100	31-1-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	6419	31-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	134	31-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	425	31-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	486	31-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	736	31-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,4800	0,4800	0,4800	3	0,4800	0,4800		0	63	7645	31-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,4700	0,4700	0,4700	2	0,4700	0,4700		0	2	2378	31-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000		0	5	5469	31-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	5483	31-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800		0	40	5948	31-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	5860	31-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1283	31-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	5415	31-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	619	31-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	1803	31-1-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	335	31-1-2

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	0,8500	0,8500	0,8200	3	0,8200	0,7900	1	205	572	31-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	535	31-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,5000	0,5000	0,5000	4	0,5000	0,5100	1	14	2460	31-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,5500	0,5500	0,5500	4	0,5500	0,5800	1	13	1292	31-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3300	0	1	571	31-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9200	1	50	250	31-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	121	31-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	1,3100	1,3100	1,3100	1	1,3100	1,3200	1	1	528	31-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	31-1-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	31-1-2019
F	PP6	Partners Group Holding - Stock Future	15-2-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	682,3364	682	0	0	0	31-1-2019
F	PP6	Partners Group Holding - Stock Future	15-3-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	682,0627	682	0	0	0	31-1-2019
F	PP6	Partners Group Holding - Stock Future	18-4-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	681,7172	682	0	0	0	31-1-2019
F	PP6	Partners Group Holding - Stock Future	21-6-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	660,9317	661	0	0	0	31-1-2019
F	PP6	Partners Group Holding - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	660,2850	660	0	0	0	31-1-2019
F	PP6	Partners Group Holding - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	-	0,0000	659,5346	660	0	0	0	31-1-2019
F	PR6	Pearson - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	906,3000	906	0	0	0	31-1-2019
F	PR6	Pearson - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	906,9800	907	0	0	0	31-1-2019
F	PR6	Pearson - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	895,7600	896	0	0	0	31-1-2019
F	PR6	Pearson - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	897,2400	897	0	0	0	31-1-2019
F	PR6	Pearson - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	893,9700	894	0	0	0	31-1-2019
F	PR6	Pearson - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	896,2800	896	0	0	0	31-1-2019
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	28,0000	28	0	0	0	31-1-2019
F	PR8	Pearson - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	0	31-1-2019
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	0	31-1-2019
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	0	31-1-2019
F	PR8	Pearson - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	0	31-1-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6276	16	0	0	0	31-1-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6239	16	0	0	0	31-1-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6191	16	0	0	0	31-1-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5302	15	0	0	0	31-1-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5202	15	0	0	0	31-1-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5116	15	0	0	0	31-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	15-2-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	19,0008	19	0	0	0	31-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	19,0208	19	0	0	0	31-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	18-4-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	19,0456	19	0	0	0	31-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	19,0940	19	0	0	0	31-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	19,1791	19	0	0	0	31-1-2019
F	PT6	Petroleum Geo-Services - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	-	0,0000	19,2619	19	0	0	0	31-1-2019
F	PV8	BPER Banca - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	0	31-1-2019
F	PV8	BPER Banca - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	0	31-1-2019
F	PV8	BPER Banca - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	0	31-1-2019
F	PV8	BPER Banca - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	0	31-1-2019
F	PV8	BPER Banca - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	0	31-1-2019
F	PY6	Prysmian SpA - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7273	19	0	0	0	31-1-2019
F	PY6	Prysmian SpA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7229	19	0	0	0	31-1-2019
F	PY6	Prysmian SpA - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7170	19	0	0	0	31-1-2019
F	PY6	Prysmian SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2565	18	0	0	0	31-1-2019
F	PY6	Prysmian SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2439	18	0	0	0	31-1-2019
F	PY6	Prysmian SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2330	18	0	0	0	31-1-2019
F	QA6	John Wood Group - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	541,9000	542	0	0	0	31-1-2019
F	QA6	John Wood Group - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	542,3100	542	0	0	0	31-1-2019
F	QA6	John Wood Group - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	542,7800	543	0	0	0	31-1-2019
F	QA6	John Wood Group - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	543,6700	544	0	0	0	31-1-2019
F	QA6	John Wood Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	545,0300	545	0	0	0	31-1-2019
F	QA6	John Wood Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	-	0,0000	546,4300	546	0	0	0	31-1-2019
F	QC6	Enel SpA - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2652	5	0	125	0	31-1-2019
F	QC6	Enel SpA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2640	5	0	0	0	31-1-2019
F	QC6	Enel SpA - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2623	5	0	0	0	31-1-2019
F	QC6	Enel SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2593	5	0	0	0	31-1-2019
F	QC6	Enel SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0988	5	0	0	0	31-1-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0957	5	0	0	0	31-1-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	0	31-1-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	0	31-1-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	0	31-1-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	0	31-1-2019
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	0	31-1-2019
F	QD6	ENI SpA - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8038	15	0	0	0	31-1-2019
F	QD6	ENI SpA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8004	15	0	0	0	31-1-2019
F	QD6	ENI SpA - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7957	15	0	0	0	31-1-2019
F	QD6	ENI SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3724	14	0	0	0	31-1-2019
F	QD6	ENI SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3624	14	0	0	0	31-1-2019
F	QD6	ENI SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9242	14	0	0	0	31-1-2019
F	QD8	ENI - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	0	31-1-2019
F	QD8	ENI - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	0	31-1-2019
F	QD8	ENI - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	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	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	31-1-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	31-1-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	31-1-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	31-1-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	31-1-2019
F	QG6	Saipem SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1504		4	0	31-1-2019
F	QG6	Saipem SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1494		4	0	31-1-2019
F	QG6	Saipem SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1481		4	0	31-1-2019
F	QG6	Saipem SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1457		4	0	31-1-2019
F	QG6	Saipem SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1429		4	0	31-1-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1404		4	0	31-1-2019
F	QH6	Andritz AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,1133		43	0	31-1-2019
F	QH6	Andritz AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,1032		43	0	31-1-2019
F	QH6	Andritz AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,4403		41	0	31-1-2019
F	QH6	Andritz AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,4163		41	0	31-1-2019
F	QH6	Andritz AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,3876		41	0	31-1-2019
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,3630		41	0	31-1-2019
F	QI6	Carlsberg B - Stock Future	15-2-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	745,2566		745	0	31-1-2019
F	QI6	Carlsberg B - Stock Future	15-3-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	727,5148		728	0	31-1-2019
F	QI6	Carlsberg B - Stock Future	18-4-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	727,2777		727	0	31-1-2019
F	QI6	Carlsberg B - Stock Future	21-6-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	726,9112		727	0	31-1-2019
F	QI6	Carlsberg B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	726,6064		727	0	31-1-2019
F	QI6	Carlsberg B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	726,3012		726	0	31-1-2019
F	QK6	Swisscom - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	475,8859		476	0	31-1-2019
F	QK6	Swisscom - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	475,6950		476	0	31-1-2019
F	QK6	Swisscom - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	453,4589		453	0	31-1-2019
F	QK6	Swisscom - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	452,9265		453	0	31-1-2019
F	QK6	Swisscom - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	452,4831		452	0	31-1-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	451,9689		452	0	31-1-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	31-1-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	31-1-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	31-1-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	31-1-2019
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	31-1-2019
F	QL6	Sulzer - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	91,1281		91	0	31-1-2019
F	QL6	Sulzer - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	91,0916		91	0	31-1-2019
F	QL6	Sulzer - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	87,4462		87	0	31-1-2019
F	QL6	Sulzer - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	87,3436		87	0	31-1-2019
F	QL6	Sulzer - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	87,2580		87	0	31-1-2019
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	87,1588		87	0	31-1-2019
F	QM6	Schindler Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	210,9494		211	0	31-1-2019
F	QM6	Schindler Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	210,8648		211	0	31-1-2019
F	QM6	Schindler Holding - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	206,2594		206	0	31-1-2019
F	QM6	Schindler Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	206,0179		206	0	31-1-2019
F	QM6	Schindler Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	205,8154		206	0	31-1-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	205,5813		206	0	31-1-2019
F	QN6	SGS - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2394,4259		2394	0	31-1-2019
F	QN6	SGS - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2393,4656		2393	0	31-1-2019
F	QN6	SGS - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2314,2806		2314	0	31-1-2019
F	QN6	SGS - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2311,5678		2312	0	31-1-2019
F	QN6	SGS - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2309,2990		2309	0	31-1-2019
F	QN6	SGS - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2306,6730		2307	0	31-1-2019
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	31-1-2019
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0000		76	0	31-1-2019
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	31-1-2019
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	31-1-2019
F	QN8	SGS - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	31-1-2019
F	QO6	Swiss Re - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	95,1572		95	0	31-1-2019
F	QO6	Swiss Re - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	95,1190		95	0	31-1-2019
F	QO6	Swiss Re - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	95,0708		95	0	31-1-2019
F	QO6	Swiss Re - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,7048		90	0	31-1-2019
F	QO6	Swiss Re - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,6174		90	0	31-1-2019
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,5156		90	0	31-1-2019
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	31-1-2019
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	31-1-2019
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	31-1-2019
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	31-1-2019
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	31-1-2019
F	QR6	ABB (SEK) - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,2274		172	0	31-1-2019
F	QR6	ABB (SEK) - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,2121		172	0	31-1-2019
F	QR6	ABB (SEK) - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	172,1810		172	0	31-1-2019
F	QR6	ABB (SEK) - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,8615		165	0	31-1-2019
F	QR6	ABB (SEK) - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,8057		165	0	31-1-2019
F	QR6	ABB (SEK) - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,7835		165	0	31-1-2019
F	QT8	AZA - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	31-1-2019
F	QT8	AZA - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	31-1-2019
F	QT8	AZA - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	31-1-2019
F	QT8	AZA - Dividend Future	16-12-2022	0,0000		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	RA6	Randstad NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,0936		42	0	0 31-1-2019
F	RA6	Randstad NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,2810		40	0	0 31-1-2019
F	RA6	Randstad NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,2577		40	0	0 31-1-2019
F	RA6	Randstad NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,2298		40	0	0 31-1-2019
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,2059		40	0	0 31-1-2019
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 31-1-2019
F	RA8	Randstad NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 31-1-2019
F	RA8	Randstad NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 31-1-2019
F	RA8	Randstad NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 31-1-2019
F	RA8	Randstad NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 31-1-2019
F	RB6	Reckitt Benckiser Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5864,9300		5865	0	0 31-1-2019
F	RB6	Reckitt Benckiser Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5869,3300		5869	0	0 31-1-2019
F	RB6	Reckitt Benckiser Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5774,4100		5774	0	0 31-1-2019
F	RB6	Reckitt Benckiser Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5783,9400		5784	0	0 31-1-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5724,2800		5724	0	0 31-1-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5739,0900		5739	0	0 31-1-2019
F	R88	Reckitt Benckiser Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	0 31-1-2019
F	R88	Reckitt Benckiser Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	0 31-1-2019
F	R88	Reckitt Benckiser Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	0 31-1-2019
F	R88	Reckitt Benckiser Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	0 31-1-2019
F	R88	Reckitt Benckiser Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000		173	0	0 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	197 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	592	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	430 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1953	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,0000	C	EUR	2,8000	3,1000	2,8000	9	3,0500	3,0900		3	240	3242 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,0000	P	EUR	0,0400	0,0400	0,0200	5	0,0200	0,0200		0	6	3619 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,5000	C	EUR	2,3800	2,6400	2,3800	3	2,6400	2,6000		3	4	474 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	24,5000	P	EUR	0,0600	0,0600	0,0200	13	0,0400	0,0300		0	254	2490 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,0000	C	EUR	1,7400	2,1500	1,7000	35	2,1500	2,1000		2	1468	2513 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,0000	P	EUR	0,0900	0,0900	0,0400	68	0,0400	0,0500		0	1408	5991 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,5000	C	EUR	1,2500	1,6900	1,2500	43	1,6300	1,6200		2	125	1656 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	25,5000	P	EUR	0,1500	0,1500	0,0700	72	0,0800	0,0700		0	2451	8804 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,0000	C	EUR	0,6500	1,2200	0,6500	199	1,1500	1,1500		1	8051	15003 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,0000	P	EUR	0,4000	0,4000	0,1300	172	0,1400	0,1500		0	1610	4045 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,5000	C	EUR	0,4000	0,7800	0,4000	126	0,7500	0,7300		1	9346	31899 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	26,5000	P	EUR	0,5200	0,5200	0,2600	69	0,2800	0,2900		0	483	2450 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,0000	C	EUR	15,2300	0,4500	0,2300	199	0,3900	0,4000		0	16386	22650 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,0000	P	EUR	0,8000	0,8000	0,4800	64	0,5300	0,5500		1	417	3732 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,5000	C	EUR	0,1200	0,2000	0,1000	194	0,1900	0,1800		0	5105	11479 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	27,5000	P	EUR	1,0500	1,0500	0,8300	9	0,8700	0,9100		1	28	1504 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	28,0000	C	EUR	0,0500	0,0900	0,0500	42	0,0800	0,0700		0	4847	10422 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	28,0000	P	EUR	1,7600	1,7600	1,4600	6	1,4600	1,3400		1	59	1363 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	29,0000	C	EUR	0,0100	0,0200	0,0100	4	0,0100	0,0100		0	37	706 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	29,0000	P	EUR	2,4200	2,4200	2,4200	1	2,4200	2,3100		2	10	843 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	30,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	5	414 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	30,0000	P	EUR	3,6500	3,6500	3,3900	3	3,3900	3,3000		3	3	1503 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-2-2019	32,0000	P	EUR	5,4900	5,4900	5,2200	3	5,2200	5,2900		5	70	315 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	32 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1739	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	274 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	20,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	2	4016 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	1606 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	22,0000	P	EUR	0,0300	0,0300	0,0200	6	0,0300	0,0300		0	4006	8697 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	647 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	23,0000	P	EUR	0,0500	0,0500	0,0400	12	0,0500	0,0500		0	1141	4949 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,0000	C	EUR	2,7800	3,1700	2,7800	13	3,1500	3,1000		3	356	1469 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,0000	P	EUR	0,1000	0,1000	0,0600	11	0,0600	0,0800		0	31	20222 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,5000	C	EUR	2,3500	2,6300	2,3500	3	2,6300	2,6100		3	112	200 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	24,5000	P	EUR	0,0900	0,1300	0,0900	6	0,1300	0,1000		0	57	5974 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,0000	C	EUR	1,5000	2,1600	1,5000	48	2,1200	2,1200		2	167	2473 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,0000	P	EUR	15,2000	0,2000	0,1300	64	0,1500	0,1500		0	2111	21690 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,5000	C	EUR	1,3500	1,7000	1,3300	23	1,6400	1,6400		2	527	2531 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	25,5000	P	EUR	0,2700	0,2800	0,2000	55	0,2300	0,2400		0	4199	9430 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,0000	C	EUR	0,9100	1,2600	0,8900	88	1,2200	1,2000		1	1130	8147 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,0000	P	EUR	0,5100	0,5100	0,3100	78	0,3400	0,3600		0	2244	24543 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,5000	C	EUR	0,5700	0,8500	0,5700	96	0,8500	0,8200		1	2032	2966 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	26,5000	P	EUR	0,7300	0,7300	0,5000	27	0,5600	0,5300		1	325	917 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,0000	C	EUR	0,3500	0,5500	0,3400	163	0,5300	0,5200		1	1576	9751 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,0000	P	EUR	1,2500	1,2500	0,7300	47	0,7500	0,7800		1	716	9206 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,5000	C	EUR	0,2000	0,3400	0,1900	96	0,3200	0,3100		0	1252	1821 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	27,5000	P	EUR	1,1800	1,1800	1,0500	9	1,0500	1,1000		1	57	230 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	28,0000	C	EUR	0,1000	0,1900	0,1000	47	0,1800	0,1800		0	573	27459 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	28,0000	P	EUR	1,8000	1,8000	1,4500	8	1,4500	1,4800		1	91	10812 31-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	524	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900	13	0	179	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1953	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900	18	0	332	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	0	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	101	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	23,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100	0	30	422	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	24,0000	C	EUR	2,9500	3,0500	2,9500	5	3,0500	3,1200	3	187	209	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	24,0000	P	EUR	0,1900	0,2100	0,1800	6	0,2100	0,1900	0	157	617	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	25,0000	C	EUR	1,8500	2,1100	1,8500	2	2,1100	2,1800	2	16	209	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	25,0000	P	EUR	0,4000	0,4000	0,3000	14	0,3800	0,3500	0	273	12069	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	25,5000	C	EUR	1,5300	1,6600	1,5300	2	1,6600	1,7400	2	8	288	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	25,5000	P	EUR	0,4900	0,5100	0,4200	9	0,4500	0,4600	0	301	968	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	26,0000	C	EUR	1,0900	1,4000	1,0900	11	1,4000	1,3600	1	64	4317	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	26,0000	P	EUR	0,8500	0,8500	0,5700	24	0,6400	0,6200	1	843	2195	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	26,5000	C	EUR	0,9200	1,0700	0,9100	30	0,9900	1,0400	1	1244	1792	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	26,5000	P	EUR	0,8700	0,8700	0,8400	3	0,8500	0,8200	1	40	146	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	27,0000	C	EUR	0,6000	0,7800	0,6000	42	0,7800	0,7600	1	2119	4785	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	27,0000	P	EUR	1,1000	1,1700	1,0000	17	1,0500	1,0600	1	124	308	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	27,5000	C	EUR	0,4000	0,5600	0,4000	63	0,5600	0,5500	1	997	2100	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	27,5000	P	EUR	1,3400	1,3400	1,3400	1	1,3400	1,3500	1	10	20	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	28,0000	C	EUR	0,2500	0,4000	0,2500	68	0,3900	0,3900	0	4863	7291	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	28,0000	P	EUR	1,8200	1,8200	1,8200	1	1,8200	1,6900	2	19	24	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	29,0000	C	EUR	0,1200	0,1800	0,1200	21	0,1700	0,1700	0	97	103	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	29,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,4800	2	2	4	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	30,0000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0700	0	3	4	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-4-2019	30,0000	P	EUR	3,4200	3,4200	3,4200	1	3,4200	3,3800	3	5	16	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800	12	0	110	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1699	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	103	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	631	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	C	EUR	7,0000	7,1000	7,0000	2	7,1000	7,0800	7	2	423	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	20,0000	P	EUR	0,0900	0,0900	0,0800	6	0,0900	0,0800	0	7	4425	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	416	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	2055	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	635	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	22,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	1	2419	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	4,1100	4	1	145	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	23,0000	P	EUR	0,2700	0,2900	0,2700	4	0,2700	0,2700	0	16	6975	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	C	EUR	2,8000	3,2200	2,8000	15	3,2200	3,1500	3	450	943	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	24,0000	P	EUR	0,4900	0,5000	0,3900	24	0,4300	0,4300	0	193	12223	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	C	EUR	1,9500	2,3000	1,9100	17	2,3000	2,2400	2	181	912	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	25,0000	P	EUR	0,7600	0,7600	0,6200	34	0,6700	0,6800	1	1004	5145	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	C	EUR	1,2500	1,5000	1,2500	26	1,5000	1,5000	2	264	4600	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	26,0000	P	EUR	1,3000	1,3000	0,9700	34	1,0200	1,0400	1	360	12585	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	C	EUR	0,6700	0,9700	0,6700	87	0,9400	0,9400	1	2225	8526	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	27,0000	P	EUR	1,7500	1,7500	1,4500	17	1,5400	1,5500	2	173	6408	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	C	EUR	0,4300	0,5700	0,4300	109	0,5700	0,5500	1	2693	13835	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	28,0000	P	EUR	2,2900	2,2900	2,1800	5	2,1800	2,1900	2	81	6364	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	C	EUR	0,1900	0,3100	0,1900	28	0,3100	0,3000	0	211	1620	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	29,0000	P	EUR	2,9800	2,9800	2,9300	3	2,9600	2,9600	3	105	2585	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	C	EUR	0,1300	0,1600	0,1300	10	0,1600	0,1600	0	98	24931	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	30,0000	P	EUR	3,9300	4,0000	3,9300	2	4,0000	3,8200	4	2	4781	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2698	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	32,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,7300	6	20	740	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4902	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	1052	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16887	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800	14	0	639	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100	19	0	227	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	144	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900	0	2	342	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	230	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	480	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	C	EUR	5,0500	5,1500	5,0500	2	5,1500	5,1200	5	6	639	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	P	EUR	0,4000	0,4000	0,3600	4	0,3700	0,3600	0	10	2429	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	C	EUR	2,8500	3,2000	2,8500	8	3,2000	3,1800	3	12	767	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	P	EUR	0,7800	0,7900	0,7500	6	0,7500	0,7500	1	171	7037	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	C	EUR	2,1100	2,2000	2,1100	5	2,2000	2,3400	2	155	905	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	P	EUR	1,1200	1,1300	1,0200	23	1,1100	1,0800	1	358	6238	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	C	EUR	1,5000	1,6600	1,4800	13	1,6500	1,6600	2	83	1074	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	P	EUR	1,6500	1,6500	1,4800	13	1,5000	1,5200	2	196	3860	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	C	EUR	1,0200	1,1500	1,0200	15	1,1300	1,1400	1	96	2500	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	P	EUR	2,1400	2,1								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	251 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0800		14	0	0 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0700		19	0	0 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800		17	0	1 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1632	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800		15	0	0 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	598	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	3 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	613	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	18 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	2803	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	60 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800		0	2	593 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	215 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	1125	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	380 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	2229	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	255 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200		0	1	3014 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	6,7000	7,1500	6,7000	17	7,1000	7,0900		7	40	1243 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,3200	0,3300	0,3000	4	0,3000	0,3100		0	123	18275 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	49 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4300		0	1	6899 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	4,4700	5,1500	4,4700	21	5,1500	5,0900		5	67	1551 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,6500	0,6700	0,5500	25	0,6000	0,5900		1	394	24303 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	4,1400		4	20	2704 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	0,8300	0,8300	0,7600	12	0,8100	0,8100		1	168	10851 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	2,9400	3,2900	2,9400	26	3,2600	3,2200		3	503	1479 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	1,1200	1,1500	1,0800	27	1,1000	1,1000		1	874	17538 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	2,1500	2,4500	2,1500	36	2,3000	2,4300		2	509	15636 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	1,6500	1,6500	1,4200	37	1,4700	1,5000		2	528	16062 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	1,5300	1,8100	1,5200	59	1,7900	1,7800		2	294	16430 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	2,0600	2,0600	1,9000	20	2,0200	1,9700		2	78	10652 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	1,1000	1,3000	1,1000	45	1,2500	1,2700		1	560	1745 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	2,6400	2,6400	2,4600	10	2,5100	2,5400		3	101	219 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	0,6700	0,9100	0,6700	119	0,9000	0,8900		1	2124	21868 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	3,4400	3,4400	3,2000	13	3,2000	3,2100		3	103	6483 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	0,4900	0,6100	0,4900	32	0,6000	0,6000		1	370	702 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	189 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,3200	0,4000	0,3200	31	0,4000	0,3900		0	3075	22371 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	4,8300	4,8300	4,8000	2	4,8000	4,7800		5	15	6350 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,1500	0,1700	0,1500	3	0,1700	0,1600		0	51	5095 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	6,6000	6,6000	6,5000	2	6,5000	6,5800		7	50	1063 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	12834 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	3021 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8432 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	14,8000	14,8000	14,7000	2	14,7000	14,4600		14	10	2459 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1766 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	24,8000	24,8000	24,6000	3	24,6000	24,4800		24	157	4700 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	80 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	14 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	7,0500	7,0500	7,0500	1	7,0500	7,0900		7	3	334 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,5900	0,5900	0,5900	1	0,5900	0,5800		1	20	43 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	438 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	1,0600	1,0600	1,0600	1	1,0600	1,0300		1	25	644 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	0 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	1,3300	1,3300	1,3300	1	1,3300	1,3400		1	5	71 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	3,1000	3,1000	3,1000	1	3,1000	3,2800		3	2	707 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	1,8000	1,8000	1,7300	7	1,7400	1,7300		2	675	1932 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	2,3200	2,4700	2,3200	2	2,4700	2,5300		3	135	3 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	2,3500	2,3500	2,1500	4	2,1500	2,1900		2	13	698 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	1,8500	1,9100	1,8500	10	1,9000	1,9400		2	90	934 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	2,8100	2,8100	2,7000	3	2,7000	2,7400		3	22	945 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	0,9700	1,1100	0,9700	11	1,1100	1,1000		1	58	478 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	711 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,4800	0,5800	0,4800	14	0,5800	0,5900		1	156	713 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	5,7500	5,7500	5,7000	2	5,7000	5,6200		6	2	130 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	93 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300		10	0	90 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800		0	105	31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	17,0000	17,0000	16,8500	2	16,8500	17,0800		17	3	2 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500		0	1	1595 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	150 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	1,2200	1,2300	1,1400	8	1,2300	1,2300		1	58	731 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	4,7000	5,2000	4,7000	32	5,1500	5,1200		5	342	796 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	1,6900	1,6900	1,4500	19	1,5400	1,5500		2	1285	8492 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	4,1000	4,2600	4,1000	4	4,2300	4,1900		4	7	2003 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	1,9500	1,9600	1,8800	10	1,9300	1,9500		2	968	2571 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	3,0000	3,3600	3,0000	10	3,3000	3,3500		3	238	2937 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	2,3500	2,3900	2,2900	4	2,3900	2,3900		2	5	1612 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	2,4500	2,6000	2,4500	12	2,6000	2,6500		3	7064	18529 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	3,0000	3,0000	2,8100	9	2,8100	2,9100		3	157	3818 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	1,9500	2,1000	1,9500	26	2,1000	2,0900		2	423	15302 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	3,7000	3,7000	3,3900	11	3,3900	3,5000		4	160	11582 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	1,1500	1,3000	1,1500	20	1,2900	1,2900		1	112	6247 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	4,9100	5,0000	4,8900	7	5,0000	4,8700		5	34	6557 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	0,6200	0,7300	0,6200	16	0,7300	0,7600		1	36	25431 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	6,7000	6,7000	6,4500	2	6,4500	6,4500		6	6	11898 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,3900	0,4100	0,3900	2	0,4100	0,4300		0	11	769 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	501 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800		0	3	3160 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	11,1000	11,1000	10,9500	2	10,9500	10,9800		11	3	2397 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	5195 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	16,0500	16,0500	16,0500	1	16,0500	15,9100		16	10	1949 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2429 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9300		26	0	1660 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	19 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900		0	1	1215 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	0 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,6400	0,6600	0,6400	13	0,6400	0,6500		1	16	946 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800		9	0	42 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	1,0800	1,0800	1,0200	23	1,0600	1,0700		1	23	7433 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	234 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	1,7000	1,7000	1,6500	6	1,6800	1,6600		2	16	4078 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	15 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	957 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	4,6600	5,1500	4,6600	5	5,1500	5,1200		5	6	446 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	2,5500	2,5500	2,4300	2	2,4300	2,4800		2	2	1932 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	2099 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	3,0000	3,0000	2,9600	2	2,9600	2,9600		3	0	3344 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	3,0000	3,4000	3,0000	9	3,4000	3,4100		3	121	1016 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	1192 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	2,6000	2,8000	2,5800	3	2,8000	2,7400		3	69	7722 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	2531 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	2,0100	2,2700	2,0100	6	2,2700	2,2100		2	48	6850 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	4,7400	4,7400	4,7400	1	4,7400	4,7800		5	1	3974 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	1,3500	1,5100	1,3500	12	1,5000	1,4600		1	12	4778 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000	6,2500		6	1	3717 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	0,8900	0,9500	0,8700	11	0,9000	0,9600		1	7038	16587 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	1670 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,5400	0,6400	0,5300	6	0,5900	0,6100		1	9	1662 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	384 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,2800	0,3200	0,2800	10	0,3200	0,3100		0	10	3961 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	121 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	7415 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	17,4000	17,4000	17,4000	1	17,4000	17,2100		17	1	158 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	690 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	27,1000	27,1000	27,1000	1	27,1000	27,2100		27	1	525 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	11,7500	12,1000	11,7500	3	12,0500	12,0800		12	3	57 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,9000	0,9000	0,8200	11	0,8300	0,8600		1	52	1615 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	8,6500	8,6500	8,6500	1	8,6500	9,0800		9	1	13 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	1,6500	1,6500	1,6000	3	1,6000	1,6500		2	3	1748 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	7,0000	7,1000	7,0000	3	7,0500	7,0800		7	12	324 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	2,4500	2,4500	2,3800	7	2,3900	2,4100		2	38	3262 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	108 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	315 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	4,9000	5,1000	4,9000	9	5,0500	5,1000		5	36	859 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	497 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	4,0500	4,1500	4,0500	6	4,1500	4,2200		4	45	1234 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	3,9900	3,9900	3,9900	1	3,9900	3,9500		4	10	97 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	3,1000	3,4500	3,1000	29	3,4500	3,4500		3	469	5104 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	4,6400	4,6400	4,5500	3	4,5500	4,5600		5	16	1328 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	2,5500	2,8500	2,5500	15	2,8300	2,8400		3	67	10663 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	5,3000	5,3000	5,1500	6	5,3000	5,2200		5	22	2826 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	2,1600	2,3400	2,1600	23	2,3300	2,3000		2	590	6164 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	5,9500	6,0000	5,8500	8	6,0000	5,9500		6	41	2841 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	1,8100	1,9500	1,8100	11	1,9500	1,9300		2	20	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000		18	0	603 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400		0	10	6203 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3300		28	0	663 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	12,1000	12,1000	11,9000	3	11,9000	12,0800		12	4	36 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	P	EUR	1,2500	1,2500	1,2000	6	1,2000	1,2400		1	23	214 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	C	EUR	6,9500	7,1500	6,8500	9	7,1500	7,0900		7	34	675 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	3,0800	3,1400	3,0800	4	3,1000	3,1300		3	36	485 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	C	EUR	4,8000	5,1000	4,8000	18	5,1000	5,1000		5	35	175 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	P	EUR	4,2900	4,3000	4,1200	8	4,2100	4,2000		4	52	132 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	3,2500	3,5000	3,2500	13	3,5000	3,4800		3	48	103 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	P	EUR	5,6000	5,6000	5,4600	5	5,5000	5,4900		5	15	49 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	C	EUR	2,1800	2,4000	2,1800	8	2,4000	2,4300		2	28	386 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	P	EUR	7,0500	7,0500	6,9000	4	7,0000	6,9000		7	6	337 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	C	EUR	1,5500	1,6500	1,5300	10	1,6500	1,6800		2	80	247 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	28,0000	P	EUR	8,4000	8,4500	8,4000	4	8,4000	8,4700		8	49	198 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	C	EUR	1,0800	1,1900	1,0800	15	1,1900	1,1600		1	50	257 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	30,0000	P	EUR	10,0500	10,0500	10,0500	1	10,0500	10,1200		10	10	100 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2300		0	2	495 31-1-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	40,0000	P	EUR	19,6000	19,6000	19,5500	3	19,5500	19,4300		19	102	635 31-1-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7258		27	0	0 31-1-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7196		27	0	0 31-1-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7114		27	0	0 31-1-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3460		26	0	0 31-1-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9779		26	0	0 31-1-2019
F	RD6	Royal Dutch Shell PLC A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,6125		26	0	0 31-1-2019
F	RD8	Royal Dutch Shell A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 31-1-2019
F	RD8	Royal Dutch Shell A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 31-1-2019
F	RD8	Royal Dutch Shell A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 31-1-2019
F	RD8	Royal Dutch Shell A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 31-1-2019
F	RD8	Royal Dutch Shell A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	80 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	11 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 31-1-2019
O	RD9	Royal Dutch Shell A - European Stock Option	1													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	31-1-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	0	31-1-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-1-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	0	31-1-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900	14	0	0	31-1-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1100	19	0	0	31-1-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	0	31-1-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	31-1-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	31-1-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	31-1-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	31-1-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	31-1-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	31-1-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	31-1-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	31-1-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	31-1-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	26,0000	C	EUR	1,4600	1,4600	1,4600	1	1,4600	1,5400	2	1	11	31-1-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	31-1-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	31-1-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	31-1-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	31-1-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	9	9	31-1-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	31-1-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	31-1-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-1-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	31-1-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800	14	0	0	31-1-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	31-1-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	31-1-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	31-1-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	31-1-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	31-1-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	31-1-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	31-1-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	31-1-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	31-1-2019	
O	RD9	Royal Dutch Shell A - European Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	31-1-2019	
F	RE6	RELX (EUR) - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3220	19	0	0	31-1-2019	
F	RE6	RELX (EUR) - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3175	19	0	0	31-1-2019	
F	RE6	RELX (EUR) - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,3116	19	0	0	31-1-2019	
F	RE6	RELX (EUR) - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,0205	19	0	0	31-1-2019	
F	RE6	RELX (EUR) - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8674	19	0	0	31-1-2019	
F	RE6	RELX (EUR) - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,8562	19	0	0	31-1-2019	
F	RE8	RELX (EUR) - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540	0	0	0	31-1-2019	
F	RE8	RELX (EUR) - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540	0	0	0	31-1-2019	
F	RE8	RELX (EUR) - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540	0	0	0	31-1-2019	
F	RE8	RELX (EUR) - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540	0	0	0	31-1-2019	
F	RE8	RELX (EUR) - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540	0	0	0	31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-2-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-2-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	11	31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	134	31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	123	31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	21	31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-2-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	105	31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,0000	C	EUR	1,2400	1,2400	1,2400	1	1,2400	1,2500	1	345	2	345	31-1-2019
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	277	31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,5000	C	EUR	0,8400	0,8400	0,7200	2	0,7200	0,8800	1	6	538	31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-2-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	36	31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,0000	C	EUR	0,4200	0,4200	0,3100	6	0,3100	0,4400	0	6	428	31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1200	0	1	145	31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,5000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1400	0	1	102	31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-2-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	10	31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-2-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	8	31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-2-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	46	31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-2-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-2-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-2-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-2-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	0	31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-3-2019	10,0000	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	REN	RELX (EUR) - Stock Option	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	33 31-1-2019
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0 1523 31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0 10 31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-3-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0 53 31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0 166 31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200		0	6 366 31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,5000	C	EUR	0,9600	0,9600	0,9600	1	0,9600	1,0200		1	5 129 31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-3-2019	18,5000	P	EUR	0,2000	0,2400	0,2000	5	0,2400	0,2000		0	116 133 31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-3-2019	19,0000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6500		1	3 302 31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0 103 31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-3-2019	19,5000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700		0	10 69 31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-3-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	66 31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-3-2019	20,0000	C	EUR	0,1600	0,1800	0,1500	4	0,1800	0,1800		0	5 221 31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-3-2019	20,0000	P	EUR	0,9200	0,9200	0,9200	2	0,9200	0,8600		1	40 175 31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-3-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0 0 31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-3-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0 0 31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0 5 31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0 10 31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 31-1-2019	
O	REN	RELX (EUR) - Stock Option	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0 3 31-1-2019	
O	REN	RELX (EUR) - Stock Option	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0 0 31-1-2019	
O	REN	RELX (EUR) - Stock Option	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0 0 31-1-2019	
O	REN	RELX (EUR) - Stock Option	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0 0 31-1-2019	
O	REN	RELX (EUR) - Stock Option	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0 0 31-1-2019	
O	REN	RELX (EUR) - Stock Option	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0 0 31-1-2019	
O	REN	RELX (EUR) - Stock Option	18-4-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0 0 31-1-2019	
O	REN	RELX (EUR) - Stock Option	18-4-2019	18,0000	C	EUR	1,4600	1,4600	1,4600	3	1,4600	1,5400		2	45 45 31-1-2019	
O	REN	RELX (EUR) - Stock Option	18-4-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0 1 31-1-2019	
O	REN	RELX (EUR) - Stock Option	18-4-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0 2 31-1-2019	
O	REN	RELX (EUR) - Stock Option	18-4-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0 0 31-1-2019	
O	REN	RELX (EUR) - Stock Option	18-4-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0 2 31-1-2019	
O	REN	RELX (EUR) - Stock Option	18-4-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0 0 31-1-2019	
O	REN	RELX (EUR) - Stock Option	18-4-2019	19,5000	C	EUR	0,4500	0,4500	0,4500	3	0,4500	0,5100		1	100 132 31-1-2019	
O	REN	RELX (EUR) - Stock Option	18-4-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0 1 31-1-2019	
O	REN	RELX (EUR) - Stock Option	18-4-2019	20,0000	C	EUR	0,2800	0,2800	0,2700	2	0,2700	0,2900		0	2 8 31-1-2019	
O	REN	RELX (EUR) - Stock Option	18-4-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0 0 31-1-2019	
O	REN	RELX (EUR) - Stock Option	18-4-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0 0 31-1-2019	
O	REN	RELX (EUR) - Stock Option	18-4-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0 0 31-1-2019	
O	REN	RELX (EUR) - Stock Option	18-4-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 0 31-1-2019	
O	REN	RELX (EUR) - Stock Option	18-4-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0 0 31-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0 0 31-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 45 31-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0 0 31-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 32 31-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0 0 31-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0 18 31-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0 183 31-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	15,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	1 200 31-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0 127 31-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	16,0000	P	EUR	0,1600	0,1600	0,1600	5	0,1600	0,1400		0	200 239 31-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0 11 31-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0 385 31-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0 248 31-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	18,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4600		0	1 242 31-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0 174 31-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	19,0000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8300		1	1 86 31-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	C	EUR	0,4000	0,4000	0,3800	2	0,3800	0,4200		0	12 280 31-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0 115 31-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0 101 31-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0 3 31-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 31-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0 0 31-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 55 31-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0 80 31-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 31-1-2019	
O	REN	RELX (EUR) - Stock Option	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0 21 31-1-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0 0 31-1-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 31-1-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0 0 31-1-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1 31-1-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0 0 31-1-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0 0 31-1-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0 11 31-1-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	114 31-1-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0 22 31-1-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	92 31-1-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	22 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	166 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	0 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0	0 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	47	0 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	0 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	0 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	6 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	121	0 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	24 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	0 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	0 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	92	0 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	75 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	395	0 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	0 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	304	0 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	803 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	1014	0 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	8 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	298	0 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	311 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	1256	0 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	842 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200		0	2	307 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	3,1500	3,2000	3,1500	2	3,2000	3,2400		3	9	276 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	116 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	366 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,9800	0,9800	0,9800	1	0,9800	0,9500		1	2	298 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	1,2500	1,2500	1,1800	2	1,1800	1,2500		1	3	63 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	1,4900	1,4900	1,4900	1	1,4900	1,3900		1	1	113 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	0,9700	0,9700	0,9700	1	0,9700	1,0000		1	4	291 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	272 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	0,7500	0,7700	0,7500	3	0,7600	0,8000		1	25	212 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	14 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,1600	0,1600	0,1500	3	0,1500	0,1600		0	40	155 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	87 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	0 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	10 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	301 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 31-1-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	0 31-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500		9	0	0 31-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 31-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3500		7	0	0 31-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 31-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	0 31-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	1	0 31-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	0 31-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	12	0 31-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	0 31-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	10 31-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	4 31-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	9 31-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	2,0100	2,0100	2,0100	1	2,0100	2,1100		2	2	102 31-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	51 31-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	1,0700	1,0700	1,0700	1	1,0700	1,1000		1	30	61 31-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	5 31-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 31-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0 31-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 31-1-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	0 31-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300		11	0	0 31-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	67 31-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	20 31-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	259	0 31-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	75 31-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400		1	10	377 31-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	17 31-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		0	219	0 31-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	3,5900	3,5900	3,5900	1	3,5900	3,6600		4	4	432 31-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	31-1-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500	12	0	0	31-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300	11	0	0	31-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	31-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	0	31-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	125	0	31-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	31-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	21	31-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	113	31-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	217	31-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	211	31-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	969	31-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	247	31-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	752	31-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	262	31-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	3,7800	3,7800	3,7800	1	3,7800	3,7100	4	3	186	31-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	31-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	0	31-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	297	31-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	197	31-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	7	31-1-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300	12	0	59	31-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300	11	0	4	31-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	4	31-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	17	31-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	63	31-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	70	31-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	83	31-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	247	31-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	181	31-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	149	31-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	2,1200	2,1200	2,1200	1	2,1200	2,1400	2	1	127	31-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	125	31-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	2343	31-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	204	31-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	185	31-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	146	31-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	8	0	37	31-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	46	31-1-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300	13	0	49	31-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	0	31-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	25	31-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	31-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	7	31-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	75	31-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	91	31-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	2,1800	2,1800	2,1800	2	2,1800	2,2100	2	11	73	31-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	4,9500	4,9500	4,9500	1	4,9500	4,9300	5	1	0	31-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	10	31-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7700	9	0	0	31-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	31-1-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900	13	0	0	31-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300	13	0	0	31-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	31-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	2	31-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	315	31-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	3	31-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	290	31-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	797	31-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	314	31-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	49	31-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	225	31-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,2400	3	64	5	31-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	94	31-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	34	31-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	43	31-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	7	31-1-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	105	31-1-2019
F	RH6	Rheinmetall AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,5659	91	0	0	31-1-2019
F	RH6	Rheinmetall AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,5448	91	0	0	31-1-2019
F	RH6	Rheinmetall AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	90,5170	91	0	0	31-1-2019
F	RH6	Rheinmetall AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,4650	88	0	0	31-1-2019
F	RH6	Rheinmetall AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,4037	88	0	0	31-1-2019
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	88,3512	88	0	0	31-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7765	23	0	0	31-1-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7711	23	0	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1658,9500	1659	0	0	31-1-2019	
F	RL8	RELX (GBX) - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	43,0000	43	0	0	31-1-2019	
F	RL8	RELX (GBX) - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,5000	46	0	0	31-1-2019	
F	RL8	RELX (GBX) - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000	47	0	0	31-1-2019	
F	RL8	RELX (GBX) - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000	47	0	0	31-1-2019	
F	RL8	RELX (GBX) - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000	47	0	0	31-1-2019	
O	RND	RANDSTAD NV	15-2-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100	12	0	10	31-1-2019	
O	RND	RANDSTAD NV	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019	
O	RND	RANDSTAD NV	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	0	31-1-2019	
O	RND	RANDSTAD NV	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	31-1-2019	
O	RND	RANDSTAD NV	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	23	31-1-2019	
O	RND	RANDSTAD NV	15-2-2019	34,0000	P	EUR	0,0400	0,0400	0,0400	-	1	0,0400	0,0400	0	1	64	31-1-2019
O	RND	RANDSTAD NV	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	9	31-1-2019	
O	RND	RANDSTAD NV	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	198	31-1-2019	
O	RND	RANDSTAD NV	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	1	31-1-2019	
O	RND	RANDSTAD NV	15-2-2019	37,0000	P	EUR	0,1100	0,1600	0,1100	3	0,1600	0,1300	0	5	68	31-1-2019	
O	RND	RANDSTAD NV	15-2-2019	38,0000	C	EUR	4,4800	4,4800	4,4800	1	4,4800	4,3100	4	1	96	31-1-2019	
O	RND	RANDSTAD NV	15-2-2019	38,0000	P	EUR	0,1700	0,2400	0,1700	3	0,2400	0,1900	0	35	108	31-1-2019	
O	RND	RANDSTAD NV	15-2-2019	39,0000	C	EUR	3,7300	3,7300	3,7300	1	3,7300	3,4100	3	1	106	31-1-2019	
O	RND	RANDSTAD NV	15-2-2019	39,0000	P	EUR	0,1800	0,3800	0,1800	16	0,3500	0,3000	0	140	146	31-1-2019	
O	RND	RANDSTAD NV	15-2-2019	40,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,5800	3	1	357	31-1-2019	
O	RND	RANDSTAD NV	15-2-2019	40,0000	P	EUR	0,3500	0,6100	0,3500	11	0,5200	0,4700	0	65	247	31-1-2019	
O	RND	RANDSTAD NV	15-2-2019	41,0000	C	EUR	2,1000	2,1000	1,6700	4	1,8000	1,8500	2	4	168	31-1-2019	
O	RND	RANDSTAD NV	15-2-2019	41,0000	P	EUR	0,4900	0,8300	0,4900	21	0,8300	0,7400	1	178	262	31-1-2019	
O	RND	RANDSTAD NV	15-2-2019	42,0000	C	EUR	1,4600	1,5600	1,0700	13	1,2500	1,2400	1	49	315	31-1-2019	
O	RND	RANDSTAD NV	15-2-2019	42,0000	P	EUR	0,7200	1,2800	0,6200	19	1,0600	1,1300	1	200	1158	31-1-2019	
O	RND	RANDSTAD NV	15-2-2019	43,0000	C	EUR	1,2000	1,2400	0,6500	13	0,7900	0,7700	1	171	339	31-1-2019	
O	RND	RANDSTAD NV	15-2-2019	43,0000	P	EUR	1,0400	1,9000	1,0400	10	1,8700	1,6600	2	79	266	31-1-2019	
O	RND	RANDSTAD NV	15-2-2019	44,0000	C	EUR	0,7600	0,8300	0,3700	16	0,4300	0,4500	0	102	349	31-1-2019	
O	RND	RANDSTAD NV	15-2-2019	44,0000	P	EUR	1,5200	2,5500	1,5200	10	2,5200	2,3300	2	16	20	31-1-2019	
O	RND	RANDSTAD NV	15-2-2019	45,0000	C	EUR	0,3100	0,3100	0,2100	18	0,2700	0,2500	0	129	196	31-1-2019	
O	RND	RANDSTAD NV	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	41	31-1-2019	
O	RND	RANDSTAD NV	15-2-2019	46,0000	C	EUR	0,2400	0,2400	0,1300	5	0,1500	0,1400	0	7	140	31-1-2019	
O	RND	RANDSTAD NV	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	30	31-1-2019	
O	RND	RANDSTAD NV	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	50	31-1-2019	
O	RND	RANDSTAD NV	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	21	31-1-2019	
O	RND	RANDSTAD NV	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	87	31-1-2019	
O	RND	RANDSTAD NV	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	12	31-1-2019	
O	RND	RANDSTAD NV	15-3-2019	28,0000	C	EUR	14,5000	14,5000	13,8500	2	13,8500	14,1600	14	2	23	31-1-2019	
O	RND	RANDSTAD NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	97	31-1-2019	
O	RND	RANDSTAD NV	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600	12	0	26	31-1-2019	
O	RND	RANDSTAD NV	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	189	31-1-2019	
O	RND	RANDSTAD NV	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	0	31-1-2019	
O	RND	RANDSTAD NV	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	40	31-1-2019	
O	RND	RANDSTAD NV	15-3-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	173	31-1-2019	
O	RND	RANDSTAD NV	15-3-2019	34,5000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	1	238	31-1-2019	
O	RND	RANDSTAD NV	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	11	31-1-2019	
O	RND	RANDSTAD NV	15-3-2019	36,0000	P	EUR	0,1300	0,2000	0,1300	4	0,2000	0,2100	0	34	103	31-1-2019	
O	RND	RANDSTAD NV	15-3-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	2	31-1-2019	
O	RND	RANDSTAD NV	15-3-2019	37,0000	P	EUR	0,3100	0,3300	0,3100	2	0,3300	0,2900	0	7	51	31-1-2019	
O	RND	RANDSTAD NV	15-3-2019	38,0000	C	EUR	4,6800	4,6800	4,6800	1	4,6800	4,5100	5	1	90	31-1-2019	
O	RND	RANDSTAD NV	15-3-2019	38,0000	P	EUR	0,3500	0,4200	0,3500	4	0,4200	0,4000	0	60	102	31-1-2019	
O	RND	RANDSTAD NV	15-3-2019	39,0000	C	EUR	3,9700	3,9700	3,9700	1	3,9700	3,6800	4	1	7	31-1-2019	
O	RND	RANDSTAD NV	15-3-2019	39,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,5600	1	2	95	31-1-2019	
O	RND	RANDSTAD NV	15-3-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	379	31-1-2019	
O	RND	RANDSTAD NV	15-3-2019	39,4300	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,6500	1	1	308	31-1-2019	
O	RND	RANDSTAD NV	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	29	31-1-2019	
O	RND	RANDSTAD NV	15-3-2019	40,0000	P	EUR	0,5000	0,7300	0,5000	4	0,7300	0,7900	1	13	104	31-1-2019	
O	RND	RANDSTAD NV	15-3-2019	41,0000	C	EUR	2,4500	2,5400	2,4500	2	2,5400	2,2000	2	4	41	31-1-2019	
O	RND	RANDSTAD NV	15-3-2019	41,0000	P	EUR	0,9200	1,2500	0,9200	5	1,1600	1,0900	1	12	68	31-1-2019	
O	RND	RANDSTAD NV	15-3-2019	42,0000	C	EUR	2,0600	2,0600	1,5800	2	1,5800	1,6000	2	13	312	31-1-2019	
O	RND	RANDSTAD NV	15-3-2019	42,0000	P	EUR	1,4800	1,6200	1,4800	2	1,6200	1,5000	2	5	255	31-1-2019	
O	RND	RANDSTAD NV	15-3-2019	43,0000	C	EUR	1,6300	1,6300	0,9800	9	1,1700	1,1200	1	20	59	31-1-2019	
O	RND	RANDSTAD NV	15-3-2019	43,0000	P	EUR	1,5300	1,9700	1,5300	3	1,9700	2,0100	2	38	49	31-1-2019	
O	RND	RANDSTAD NV	15-3-2019	44,3500	C	EUR	0,7500	0,7900	0,6500	3	0,6500	0,6500	1	7	502	31-1-2019	
O	RND	RANDSTAD NV	15-3-2019	44,3500	P	EUR	2,4000	3,0300	2,4000	3	3,0300	2,8900	3	21	235	31-1-2019	
O	RND	RANDSTAD NV	15-3-2019	45,3400	C	EUR	0,5400	0,5400	0,3800	16	0,4300	0,4200	0	162	802	31-1-2019	
O	RND	RANDSTAD NV	15-3-2019	45,3400	P	EUR	2,6900	2,8300	2,6900	4	2,8300	3,6500	4	4	273	31-1-2019	
O	RND	RANDSTAD NV	15-3-2019	47,3100	C	EUR	0,2600	0,2600	0,1500	2	0,1500	0,1600	0	27	266	31-1-2019	
O	RND	RANDSTAD NV	15-3-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	329	31-1-2019	
O	RND	RANDSTAD NV	15-3-2019	49,2800	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0500	0	10	347	31-1-2019	
O	RND	RANDSTAD NV	15-3-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	145	31-1-2019	
O	RND	RANDSTAD NV	15-3-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	529	31-1-2019	
O	RND	RANDSTAD NV	15-3-2019	51,2500	P	EUR	9,2500	9,2500	9,2500	1	9,2500	9,1800	9	1	383	31-1-2019	
O	RND	RANDSTAD NV	15-3-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	600	31-1-2019	
O	RND	RANDSTAD NV	15-3-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	262	31-1-2019	
O	RND	RANDSTAD NV	15-3-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	271	31-1-2019	
O	RND	RANDSTAD NV	15-3-2019	55,2000	P	EUR	0,0000										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	15-3-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7700		37	0	19 31-1-2019
O	RND	RANDSTAD NV	15-3-2019	88,7100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 31-1-2019
O	RND	RANDSTAD NV	15-3-2019	88,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6300		47	0	50 31-1-2019
O	RND	RANDSTAD NV	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	20 31-1-2019
O	RND	RANDSTAD NV	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	14 31-1-2019
O	RND	RANDSTAD NV	18-4-2019	38,0000	C	EUR	4,9300	5,0000	4,8800	5	4,9800	4,5400		5	10	10 31-1-2019
O	RND	RANDSTAD NV	18-4-2019	38,0000	P	EUR	0,9000	1,1900	0,9000	9	1,1900	1,0800		1	25	114 31-1-2019
O	RND	RANDSTAD NV	18-4-2019	40,0000	C	EUR	3,4500	3,4500	3,2800	3	3,3200	2,9600		3	7	20 31-1-2019
O	RND	RANDSTAD NV	18-4-2019	40,0000	P	EUR	1,2600	2,0200	1,2600	11	2,0200	1,8300		3	30	130 31-1-2019
O	RND	RANDSTAD NV	18-4-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	100 31-1-2019
O	RND	RANDSTAD NV	18-4-2019	41,0000	P	EUR	2,0300	2,5000	2,0300	6	2,5000	2,3400		2	42	105 31-1-2019
O	RND	RANDSTAD NV	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	452 31-1-2019
O	RND	RANDSTAD NV	18-4-2019	42,0000	P	EUR	2,1100	2,1100	2,1100	1	2,1100	2,9400		3	34	63 31-1-2019
O	RND	RANDSTAD NV	18-4-2019	43,0000	C	EUR	1,5200	1,5200	1,5100	2	1,5100	1,2400		1	2	188 31-1-2019
O	RND	RANDSTAD NV	18-4-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	56 31-1-2019
O	RND	RANDSTAD NV	18-4-2019	44,0000	C	EUR	1,2900	1,2900	1,0000	3	1,0000	0,8700		1	26	52 31-1-2019
O	RND	RANDSTAD NV	18-4-2019	44,0000	P	EUR	4,0300	4,0300	4,0300	1	4,0300	4,3800		4	10	19 31-1-2019
O	RND	RANDSTAD NV	18-4-2019	45,0000	C	EUR	0,5600	0,5600	0,5600	1	0,5600	0,6000		1	1	1 31-1-2019
O	RND	RANDSTAD NV	18-4-2019	45,0000	P	EUR	4,7700	4,7700	4,7700	1	4,7700	5,1900		5	2	2 31-1-2019
O	RND	RANDSTAD NV	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	96 31-1-2019
O	RND	RANDSTAD NV	18-4-2019	46,0000	P	EUR	5,0000	5,8000	5,0000	4	5,8000	6,0900		6	29	49 31-1-2019
O	RND	RANDSTAD NV	18-4-2019	48,0000	C	EUR	0,1600	0,1700	0,1600	3	0,1700	0,1700		0	29	25 31-1-2019
O	RND	RANDSTAD NV	18-4-2019	48,0000	P	EUR	6,8000	7,7500	6,8000	5	7,6000	7,9400		8	50	136 31-1-2019
O	RND	RANDSTAD NV	18-4-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 31-1-2019
O	RND	RANDSTAD NV	18-4-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700		10	0	111 31-1-2019
O	RND	RANDSTAD NV	21-6-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100		16	0	0 31-1-2019
O	RND	RANDSTAD NV	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	35 31-1-2019
O	RND	RANDSTAD NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100		14	0	89 31-1-2019
O	RND	RANDSTAD NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	97 31-1-2019
O	RND	RANDSTAD NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100		12	0	328 31-1-2019
O	RND	RANDSTAD NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	70 31-1-2019
O	RND	RANDSTAD NV	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	179 31-1-2019
O	RND	RANDSTAD NV	21-6-2019	34,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7500		1	2	899 31-1-2019
O	RND	RANDSTAD NV	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	120 31-1-2019
O	RND	RANDSTAD NV	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	75 31-1-2019
O	RND	RANDSTAD NV	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	134 31-1-2019
O	RND	RANDSTAD NV	21-6-2019	38,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,6300		2	2	675 31-1-2019
O	RND	RANDSTAD NV	21-6-2019	39,4300	C	EUR	3,7500	3,7500	3,4000	2	3,4000	3,5600		4	2	327 31-1-2019
O	RND	RANDSTAD NV	21-6-2019	39,4300	P	EUR	1,9000	1,9000	1,9000	1	1,9000	2,1800		2	2	958 31-1-2019
O	RND	RANDSTAD NV	21-6-2019	42,0000	C	EUR	2,3500	2,3600	1,8100	11	1,8100	1,9700		2	49	493 31-1-2019
O	RND	RANDSTAD NV	21-6-2019	42,0000	P	EUR	3,1000	3,2300	3,1000	6	3,2300	3,5100		4	9	351 31-1-2019
O	RND	RANDSTAD NV	21-6-2019	44,3500	C	EUR	1,2000	1,3700	0,9100	9	0,9500	1,0200		1	14	327 31-1-2019
O	RND	RANDSTAD NV	21-6-2019	44,3500	P	EUR	4,7500	4,9500	4,7500	2	4,9500	5,0900		5	5	877 31-1-2019
O	RND	RANDSTAD NV	21-6-2019	45,3400	C	EUR	0,8200	0,9000	0,8200	3	0,9000	0,7600		1	11	209 31-1-2019
O	RND	RANDSTAD NV	21-6-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	207 31-1-2019
O	RND	RANDSTAD NV	21-6-2019	47,3100	C	EUR	0,4200	0,4300	0,4000	13	0,4100	0,4100		0	19	367 31-1-2019
O	RND	RANDSTAD NV	21-6-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	205 31-1-2019
O	RND	RANDSTAD NV	21-6-2019	49,2800	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2400		0	1	726 31-1-2019
O	RND	RANDSTAD NV	21-6-2019	49,2800	P	EUR	9,6000	9,6000	9,3400	2	9,3400	9,3700		9	11	686 31-1-2019
O	RND	RANDSTAD NV	21-6-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	440 31-1-2019
O	RND	RANDSTAD NV	21-6-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400		11	0	210 31-1-2019
O	RND	RANDSTAD NV	21-6-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1015 31-1-2019
O	RND	RANDSTAD NV	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700		13	0	97 31-1-2019
O	RND	RANDSTAD NV	21-6-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	810 31-1-2019
O	RND	RANDSTAD NV	21-6-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400		14	0	275 31-1-2019
O	RND	RANDSTAD NV	21-6-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	119 31-1-2019
O	RND	RANDSTAD NV	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200		15	0	98 31-1-2019
O	RND	RANDSTAD NV	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	61 31-1-2019
O	RND	RANDSTAD NV	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700		17	0	40 31-1-2019
O	RND	RANDSTAD NV	21-6-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1213 31-1-2019
O	RND	RANDSTAD NV	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400		19	0	211 31-1-2019
O	RND	RANDSTAD NV	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	59 31-1-2019
O	RND	RANDSTAD NV	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8700		29	0	45 31-1-2019
O	RND	RANDSTAD NV	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 31-1-2019
O	RND	RANDSTAD NV	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7400		39	0	97 31-1-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100		16	0	0 31-1-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	19 31-1-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100		14	0	100 31-1-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	23 31-1-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100		12	0	362 31-1-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	57 31-1-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	2 31-1-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	34 31-1-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	C	EUR	7,0000	7,0000	7,0000	2	7,0000	7,4100		7	4	283 31-1-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	128 31-1-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	51 31-1-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	16 31-1-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	4,8700		5	5	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	RND	RANDSTAD NV	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	99 31-1-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	178 31-1-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	26 31-1-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	P	EUR	8,0000	8,0000	8,0000	1	8,0000	8,4900		8	5	33 31-1-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4000		0	1	63 31-1-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	109 31-1-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	14 31-1-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600		15	0	30 31-1-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	52 31-1-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8600		20	0	10 31-1-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8300		30	0	0 31-1-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100		16	0	48 31-1-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	9 31-1-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400		14	0	170 31-1-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	4 31-1-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	C	EUR	12,4000	12,4500	12,4000	2	12,4500	12,1800		12	3	308 31-1-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	283 31-1-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	96 31-1-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,6300		2	5	179 31-1-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	7,1500	7,1500	7,1500	1	7,1500	6,7100		7	2	134 31-1-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	1,7900	2,1000	1,7900	2	2,1000	2,0600		2	3	44 31-1-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	12 31-1-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	P	EUR	2,6000	2,8400	2,6000	5	2,8400	2,7700		3	7	43 31-1-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	238 31-1-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	P	EUR	3,1300	3,3500	3,1300	3	3,3500	3,3700		3	13	973 31-1-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	C	EUR	3,1800	3,1800	2,7500	8	2,9500	2,8900		3	15	218 31-1-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	P	EUR	4,3900	4,7000	4,3800	7	4,7000	4,6800		5	44	70 31-1-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9700		2	1	669 31-1-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	P	EUR	5,5000	6,3500	5,5000	5	6,3500	6,1400		6	62	641 31-1-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	C	EUR	1,7100	1,7100	1,4200	4	1,4200	1,4800		1	9	9 31-1-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	P	EUR	7,1000	7,5000	7,1000	2	7,5000	7,3400		7	2	2 31-1-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	C	EUR	0,9700	0,9900	0,9000	14	0,9000	0,8300		1	46	705 31-1-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		10	0	413 31-1-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3300		0	6	665 31-1-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	434 31-1-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	666 31-1-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	P	EUR	19,4500	19,4500	19,4500	1	19,4500	19,1700		19	2	366 31-1-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	155 31-1-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9200		29	0	39 31-1-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 31-1-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	P	EUR	38,4000	38,4000	38,4000	1	38,4000	38,7900		39	10	55 31-1-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1300		17	0	0 31-1-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	20 31-1-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300		12	0	147 31-1-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	P	EUR	1,5500	1,6400	1,5500	3	1,6400	1,6000		2	12	443 31-1-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	85 31-1-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	P	EUR	2,7400	2,7400	2,7400	1	2,7400	2,9100		3	1	106 31-1-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	C	EUR	5,0000	5,0000	4,6000	2	4,6000	4,6800		5	2	190 31-1-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,1600		5	1	749 31-1-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	C	EUR	2,7700	2,9500	2,5300	7	2,5300	2,4800		2	12	200 31-1-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	278 31-1-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	793 31-1-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	P	EUR	11,4500	11,4500	11,4500	1	11,4500	12,0700		12	30	127 31-1-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	C	EUR	0,6200	0,6200	0,5100	3	0,5100	0,5600		1	3	85 31-1-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900		16	0	207 31-1-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	139 31-1-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1700		21	0	270 31-1-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 31-1-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6600		41	0	163 31-1-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600		17	0	30 31-1-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	11 31-1-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300		12	0	10 31-1-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	P	EUR	2,0000	2,0300	2,0000	2	2,0300	2,0500		2	6	55 31-1-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	17 31-1-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	P	EUR	3,5300	3,8000	3,5300	2	3,8000	3,7300		4	6	52 31-1-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	C	EUR	4,9500	4,9500	4,5500	7	4,7500	4,7900		5	10	52 31-1-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	P	EUR	5,9000	6,1500	5,9000	6	6,1500	6,1600		6	8	34 31-1-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	C	EUR	2,7200	2,7200	2,6000	3	2,7000	2,7300		3	11	30 31-1-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	P	EUR	8,9500	8,9500	8,9000	2	8,9000	9,3100		9	12	50 31-1-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	64 31-1-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	P	EUR	12,9500	13,0900	12,9500	2	13,0900	13,1600		13	11	31 31-1-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 31-1-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2300		22	0	0 31-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	80 31-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	126 31-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	233 31-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	39,4300	P	EUR	0,4									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	RNO	RANDSTAD NV OLD	15-3-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	118 31-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	210 31-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	51,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	372 31-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	510 31-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	267 31-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	335 31-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100		13	0	82 31-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	89 31-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800		15	0	26 31-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	93 31-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0500		17	0	60 31-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36 31-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9100		27	0	30 31-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 31-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7700		37	0	0 31-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	88,7100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 31-1-2019
O	RNO	RANDSTAD NV OLD	15-3-2019	88,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6300		47	0	50 31-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	22 31-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	77 31-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	315 31-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	661 31-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	149 31-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	1079 31-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	30 31-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	45,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	280 31-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	240 31-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	47,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	0	36 31-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	708 31-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	49,2800	P	EUR	9,4500	9,4500	9,4500	1	9,4500	9,3700		9	10	501 31-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	237 31-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	51,2500	P	EUR	10,0500	10,8500	10,0500	3	10,7000	11,2400		11	30	162 31-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	14 31-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	53,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700		13	0	70 31-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	840 31-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400		14	0	249 31-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	56 31-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	55,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200		15	0	39 31-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	31 31-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	57,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700		17	0	17 31-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	423 31-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0400		19	0	240 31-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	61 31-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8700		29	0	31 31-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 31-1-2019
O	RNO	RANDSTAD NV OLD	21-6-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7400		39	0	97 31-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	81 31-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	63 31-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	84 31-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	707 31-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	275 31-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	505 31-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	774 31-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	P	EUR	10,3500	10,3500	10,1500	4	10,1500	9,9900		10	4	255 31-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	489 31-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	402 31-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	652 31-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1700		19	0	359 31-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	154 31-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9200		29	0	28 31-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 31-1-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7900		39	0	69 31-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	13 31-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	39 31-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	8 31-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	52 31-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	33 31-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	73 31-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	408 31-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	P	EUR	11,7500	11,7500	11,7500	1	11,7500	12,0700		12	1	39 31-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	86 31-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900		16	0	93 31-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	79 31-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1700		21	0	95 31-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 31-1-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6600		41	0	65 31-1-2019
F	RO6	Rentokil Initial - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	337,1100		337	0	0 31-1-2019
F	RO6	Rentokil Initial - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	337,3600		337	0	0 31-1-2019
F	RO6	Rentokil Initial - Stock Future	18-4-2019	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	RP6	Repsol SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,7703		15	0	31-1-2019
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,7615		15	0	31-1-2019
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	31-1-2019
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	31-1-2019
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	31-1-2019
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	31-1-2019
F	RP8	Repsol - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	31-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0764		23	0	31-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0710		23	0	31-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,0639		23	0	31-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2506		22	0	31-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2352		22	0	31-1-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,2220		22	0	31-1-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	31-1-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	31-1-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	31-1-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	31-1-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	31-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	889,8000		890	0	31-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	890,4700		890	0	31-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	891,2400		891	0	31-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	885,6000		886	0	31-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	887,8100		888	0	31-1-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	885,3000		885	0	31-1-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	31-1-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	31-1-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	31-1-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	31-1-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	31-1-2019
F	RV6	Rio Tinto - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4188,8700		4189	0	31-1-2019
F	RV6	Rio Tinto - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4050,0900		4050	0	31-1-2019
F	RV6	Rio Tinto - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4053,6100		4054	0	31-1-2019
F	RV6	Rio Tinto - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4060,3000		4060	0	31-1-2019
F	RV6	Rio Tinto - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3979,2000		3979	0	31-1-2019
F	RV6	Rio Tinto - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3989,5000		3990	0	31-1-2019
F	RV8	Rio Tinto - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	31-1-2019
F	RV8	Rio Tinto - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	31-1-2019
F	RV8	Rio Tinto - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	31-1-2019
F	RV8	Rio Tinto - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	31-1-2019
F	RV8	Rio Tinto - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	31-1-2019
F	RW6	RWE AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6366		22	0	31-1-2019
F	RW6	RWE AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6316		22	0	31-1-2019
F	RW6	RWE AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6249		22	0	31-1-2019
F	RW6	RWE AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,9127		21	0	31-1-2019
F	RW6	RWE AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8982		21	0	31-1-2019
F	RW6	RWE AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8858		21	0	31-1-2019
F	RW8	RWE - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	31-1-2019
F	RW8	RWE - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7250		1	0	31-1-2019
F	RW8	RWE - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7250		1	0	31-1-2019
F	RW8	RWE - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	31-1-2019
F	RW8	RWE - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	31-1-2019
F	RX6	Roche Holding - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	263,8867		264	0	31-1-2019
F	RX6	Roche Holding - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	255,0820		255	0	31-1-2019
F	RX6	Roche Holding - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	254,9528		255	0	31-1-2019
F	RX6	Roche Holding - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	254,6542		255	0	31-1-2019
F	RX6	Roche Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	254,4039		254	0	31-1-2019
F	RX6	Roche Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	254,1145		254	0	31-1-2019
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	31-1-2019
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	31-1-2019
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	31-1-2019
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	31-1-2019
F	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	31-1-2019
F	SB6	SBM Offshore NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4178		14	0	31-1-2019
F	SB6	SBM Offshore NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4144		14	0	31-1-2019
F	SB6	SBM Offshore NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200		14	0	31-1-2019
F	SB6	SBM Offshore NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2118		14	0	31-1-2019
F	SB6	SBM Offshore NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2019		14	0	31-1-2019
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1934		14	0	31-1-2019
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	31-1-2019
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	31-1-2019
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	31-1-2019
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	31-1-2019
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	31-1-2019
O	SBM	SBM Offshore NV	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	31-1-2019
O	SBM	SBM Offshore NV	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	SBM	SBM Offshore NV	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	50	31-1-2019
O	SBM	SBM Offshore NV	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	23	31-1-2019
O	SBM	SBM Offshore NV	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	SBM	SBM Offshore NV	15-2-2019	13,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4900		1	15	395 31-1-2019
O	SBM	SBM Offshore NV	15-2-2019	13,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	1	519 31-1-2019
O	SBM	SBM Offshore NV	15-2-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	220 31-1-2019
O	SBM	SBM Offshore NV	15-2-2019	13,5000	P	EUR	0,1400	0,1400	0,1400	4	0,1400	0,1400		0	50	302 31-1-2019
O	SBM	SBM Offshore NV	15-2-2019	14,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,6700		1	1	418 31-1-2019
O	SBM	SBM Offshore NV	15-2-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	501 31-1-2019
O	SBM	SBM Offshore NV	15-2-2019	14,5000	C	EUR	0,4500	0,4500	0,3900	4	0,3900	0,3800		0	13	292 31-1-2019
O	SBM	SBM Offshore NV	15-2-2019	14,5000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4600		0	8	310 31-1-2019
O	SBM	SBM Offshore NV	15-2-2019	15,0000	C	EUR	0,2100	0,2100	0,1800	6	0,1800	0,1800		0	245	689 31-1-2019
O	SBM	SBM Offshore NV	15-2-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	517 31-1-2019
O	SBM	SBM Offshore NV	15-2-2019	15,5000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800		1	5	5 31-1-2019
O	SBM	SBM Offshore NV	15-2-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 31-1-2019
O	SBM	SBM Offshore NV	15-2-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	166 31-1-2019
O	SBM	SBM Offshore NV	15-2-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	4 31-1-2019
O	SBM	SBM Offshore NV	15-2-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17 31-1-2019
O	SBM	SBM Offshore NV	15-2-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	0 31-1-2019
O	SBM	SBM Offshore NV	15-2-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	SBM	SBM Offshore NV	15-2-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0 31-1-2019
O	SBM	SBM Offshore NV	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	3 31-1-2019
O	SBM	SBM Offshore NV	15-3-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33 31-1-2019
O	SBM	SBM Offshore NV	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	11 31-1-2019
O	SBM	SBM Offshore NV	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	86 31-1-2019
O	SBM	SBM Offshore NV	15-3-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	38 31-1-2019
O	SBM	SBM Offshore NV	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	191 31-1-2019
O	SBM	SBM Offshore NV	15-3-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	0 31-1-2019
O	SBM	SBM Offshore NV	15-3-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	64 31-1-2019
O	SBM	SBM Offshore NV	15-3-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	402 31-1-2019
O	SBM	SBM Offshore NV	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	783 31-1-2019
O	SBM	SBM Offshore NV	15-3-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	327 31-1-2019
O	SBM	SBM Offshore NV	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	108 31-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	1680 31-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	1	520 31-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	22 31-1-2019
O	SBM	SBM Offshore NV	15-3-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	124 31-1-2019
O	SBM	SBM Offshore NV	15-3-2019	13,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5700		2	2	730 31-1-2019
O	SBM	SBM Offshore NV	15-3-2019	13,0000	P	EUR	0,1400	0,1500	0,1400	3	0,1400	0,1500		0	3	1494 31-1-2019
O	SBM	SBM Offshore NV	15-3-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	23 31-1-2019
O	SBM	SBM Offshore NV	15-3-2019	13,5000	P	EUR	15,2400	0,2500	0,2400	2	0,2500	0,2500		2	0	637 31-1-2019
O	SBM	SBM Offshore NV	15-3-2019	14,0000	C	EUR	0,8000	0,8500	0,8000	5	0,8000	0,8200		1	101	2415 31-1-2019
O	SBM	SBM Offshore NV	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	2393 31-1-2019
O	SBM	SBM Offshore NV	15-3-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	56 31-1-2019
O	SBM	SBM Offshore NV	15-3-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	148 31-1-2019
O	SBM	SBM Offshore NV	15-3-2019	15,0000	C	EUR	0,3500	0,3500	0,3000	7	0,3000	0,3300		0	227	1655 31-1-2019
O	SBM	SBM Offshore NV	15-3-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	1054 31-1-2019
O	SBM	SBM Offshore NV	15-3-2019	16,0000	C	EUR	0,1100	0,1100	0,1000	2	0,1000	0,1000		0	30	2601 31-1-2019
O	SBM	SBM Offshore NV	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	1369 31-1-2019
O	SBM	SBM Offshore NV	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1886 31-1-2019
O	SBM	SBM Offshore NV	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	511 31-1-2019
O	SBM	SBM Offshore NV	15-3-2019	18,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	5	212 31-1-2019
O	SBM	SBM Offshore NV	15-3-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	102 31-1-2019
O	SBM	SBM Offshore NV	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	SBM	SBM Offshore NV	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	0 31-1-2019
O	SBM	SBM Offshore NV	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	51 31-1-2019
O	SBM	SBM Offshore NV	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	110 31-1-2019
O	SBM	SBM Offshore NV	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	157 31-1-2019
O	SBM	SBM Offshore NV	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	128 31-1-2019
O	SBM	SBM Offshore NV	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	SBM	SBM Offshore NV	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	0 31-1-2019
O	SBM	SBM Offshore NV	18-4-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0 31-1-2019
O	SBM	SBM Offshore NV	18-4-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 31-1-2019
O	SBM	SBM Offshore NV	18-4-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 31-1-2019
O	SBM	SBM Offshore NV	18-4-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	70 31-1-2019
O	SBM	SBM Offshore NV	18-4-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 31-1-2019
O	SBM	SBM Offshore NV	18-4-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	85 31-1-2019
O	SBM	SBM Offshore NV	18-4-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 31-1-2019
O	SBM	SBM Offshore NV	18-4-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	47 31-1-2019
O	SBM	SBM Offshore NV	18-4-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	3 31-1-2019
O	SBM	SBM Offshore NV	18-4-2019	14,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6400		1	12	38 31-1-2019
O	SBM	SBM Offshore NV	18-4-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 31-1-2019
O	SBM	SBM Offshore NV	18-4-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 31-1-2019
O	SBM	SBM Offshore NV	18-4-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	36 31-1-2019
O	SBM	SBM Offshore NV	18-4-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	54 31-1-2019
O	SBM	SBM Offshore NV	18-4-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	4 31-1-2019
O	SBM	SBM Offshore NV	18-4-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	5 31-1-2019
O	SBM	SBM Offshore NV	18-4-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 31-1-2019
O	SBM	SBM Offshore NV	18-4-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0 31-1-2019
O	SBM	SBM Offshore NV	18-4-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 31-1-2019
O	SBM	SBM Offshore NV	18-4-2019	18,0000												

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	SBM	SBM Offshore NV	21-6-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1013	31-1-2019
O	SBM	SBM Offshore NV	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0	207
O	SBM	SBM Offshore NV	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	653	31-1-2019
O	SBM	SBM Offshore NV	21-6-2019	12,0000	C	EUR	2,6000	2,6000	2,5400	4	2,5400	2,5800		3	31	1482
O	SBM	SBM Offshore NV	21-6-2019	12,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2800		0	1	691
O	SBM	SBM Offshore NV	21-6-2019	13,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7800		2	1	354
O	SBM	SBM Offshore NV	21-6-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	1292
O	SBM	SBM Offshore NV	21-6-2019	14,0000	C	EUR	1,1500	1,1500	1,1000	2	1,1000	1,1300		1	8	3483
O	SBM	SBM Offshore NV	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	4741
O	SBM	SBM Offshore NV	21-6-2019	15,0000	C	EUR	0,6500	0,7000	0,6500	2	0,7000	0,6500		1	8	2410
O	SBM	SBM Offshore NV	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		0	819	31-1-2019
O	SBM	SBM Offshore NV	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	2676
O	SBM	SBM Offshore NV	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	1353
O	SBM	SBM Offshore NV	21-6-2019	17,0000	C	EUR	0,2100	0,2100	0,1800	2	0,1800	0,1800		0	6	1389
O	SBM	SBM Offshore NV	21-6-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	215
O	SBM	SBM Offshore NV	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1654
O	SBM	SBM Offshore NV	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	353
O	SBM	SBM Offshore NV	21-6-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	3
O	SBM	SBM Offshore NV	21-6-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	100
O	SBM	SBM Offshore NV	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	199
O	SBM	SBM Offshore NV	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	283
O	SBM	SBM Offshore NV	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33
O	SBM	SBM Offshore NV	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	641
O	SBM	SBM Offshore NV	21-6-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	SBM	SBM Offshore NV	21-6-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	0
O	SBM	SBM Offshore NV	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	0
O	SBM	SBM Offshore NV	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	44	31-1-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	0
O	SBM	SBM Offshore NV	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	17	31-1-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	7
O	SBM	SBM Offshore NV	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	275	31-1-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	49
O	SBM	SBM Offshore NV	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	43	31-1-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	729
O	SBM	SBM Offshore NV	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	130	31-1-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	918
O	SBM	SBM Offshore NV	20-9-2019	13,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500		1	232	31-1-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	1381
O	SBM	SBM Offshore NV	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	250
O	SBM	SBM Offshore NV	20-9-2019	15,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9200		1	4	365
O	SBM	SBM Offshore NV	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	58
O	SBM	SBM Offshore NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	217
O	SBM	SBM Offshore NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	114
O	SBM	SBM Offshore NV	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	593
O	SBM	SBM Offshore NV	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	70
O	SBM	SBM Offshore NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	102	31-1-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	60
O	SBM	SBM Offshore NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	2	31-1-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	8
O	SBM	SBM Offshore NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	54	31-1-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	21
O	SBM	SBM Offshore NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	92	31-1-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	1
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	259
O	SBM	SBM Offshore NV	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	390
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	4
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	66	31-1-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	938
O	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	578
O	SBM	SBM Offshore NV	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0
O	SBM	SBM Offshore NV	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	1522
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,6000	0,6000	0,5700	2	0,5700	0,6000		1	4	439
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	1183
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	774
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	1247
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	516
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1500		1	10	708
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9500		2	2	1317
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	2688
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	643
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	750	31-1-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	178
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	644	31-1-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	586
O	SBM	SBM Offshore NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0
O	SBM	SBM Offshore NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	0
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	63
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	106	31-1-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	3
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	53	31-1-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	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	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9200		2	454	31-1-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	200	31-1-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	1449	31-1-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	398	31-1-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	1930	31-1-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	210	31-1-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	353	31-1-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	416	31-1-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	31-1-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	17	31-1-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	31-1-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	31-1-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	31-1-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	31-1-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	31-1-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,2000		2	55	31-1-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	C	EUR	1,4000	1,4000	1,4000	2	1,4000	1,4300		1	4	31-1-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	31-1-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	31-1-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	31-1-2019
F	SF6	Software AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,6951		32	0	31-1-2019
F	SF6	Software AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,6877		32	0	31-1-2019
F	SF6	Software AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,6779		32	0	31-1-2019
F	SF6	Software AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9598		31	0	31-1-2019
F	SF6	Software AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9383		31	0	31-1-2019
F	SF6	Software AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,9199		31	0	31-1-2019
F	SH6	Smith & Nephew - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1435,4700		1435	0	31-1-2019
F	SH6	Smith & Nephew - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1436,5500		1437	0	31-1-2019
F	SH6	Smith & Nephew - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1421,2400		1421	0	31-1-2019
F	SH6	Smith & Nephew - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1423,5900		1424	0	31-1-2019
F	SH6	Smith & Nephew - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1427,1300		1427	0	31-1-2019
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1419,8000		1420	0	31-1-2019
F	SI6	Siemens AG - Stock Record	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,7651		96	0	31-1-2019
F	SI6	Siemens AG - Stock Record	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,7428		96	0	31-1-2019
F	SI6	Siemens AG - Stock Record	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,7133		96	0	31-1-2019
F	SI6	Siemens AG - Stock Record	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,6580		96	0	31-1-2019
F	SI6	Siemens AG - Stock Record	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,5916		96	0	31-1-2019
F	SI6	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	95,5346		96	0	31-1-2019
F	SI8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	31-1-2019
F	SI8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250		4	0	31-1-2019
F	SI8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7250		4	0	31-1-2019
F	SI8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	31-1-2019
F	SI8	Siemens - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	31-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	31-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	31-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	31-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	31-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	31-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	31-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	31-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	31-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	31-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	31-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	31-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	31-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	31-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	44	31-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	31-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	50	31-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	1	31-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	31-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	31-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	31-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	31-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	31-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	2	31-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	31-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	73	31-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	31-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	31-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	31-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	31-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	31-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	31-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	31-1-2019
O	SIF	Sif Holding - Stock Option	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,3800	108	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4100	36	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100	19	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200	15	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600	15	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3900	18	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9800	22	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8400	26	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9300	30	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2700	34	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3600	43	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8700	53	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,4700	72	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,4200	112	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6000	37	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2400	19	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100	9	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700	16	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800	11	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600	13	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100	13	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700	16	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3900	19	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800	23	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6000	27	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8700	35	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	31-1-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,7300	63	0	0	31-1-2019
F	SI6	Sainsbury (J) - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	285,2900	285	0	0	31-1-2019
F	SI6	Sainsbury (J) - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	285,5100	286	0	0	31-1-2019
F	SI6	Sainsbury (J) - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	285,7600	286	0	0	31-1-2019
F	SI6	Sainsbury (J) - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	278,8200	279	0	0	31-1-2019
F	SI6	Sainsbury (J) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	279,5200	280	0	0	31-1-2019
F	SI6	Sainsbury (J) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	280,2400	280	0	0	31-1-2019
F	SL6	Salzgitter AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3159	26	0	0	31-1-2019
F	SL6	Salzgitter AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3098	26	0	0	31-1-2019
F	SL6	Salzgitter AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,3017	26	0	0	31-1-2019
F	SL6	Salzgitter AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7866	26	0	0	31-1-2019
F	SL6	Salzgitter AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7687	26	0	0	31-1-2019
F	SL6	Salzgitter AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,7534	26	0	0	31-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	31-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	30,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	2,9700	3	1	1	31-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	31-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	31-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	31-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	2	31-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	8	31-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	75	31-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	45	31-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	34,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1500	0	1	18	31-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	34,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,2500	1	1	81	31-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	24	31-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	36	31-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	31-1-2019
O	SLG	Silgro Food Group NV - Stnd Option	15-2-2019	36,0000	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	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	0	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100	11	0	0	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100	13	0	0	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	5	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	1	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	14	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	37	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	34,0000	C	EUR	0,6500	0,6500	0,5000	2	0,5000	0,3500	0	2	12	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	21	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	29	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	10	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	68	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	275	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	3	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	52	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	0	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	0	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	0	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	1	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	23	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	8	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	46	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	15	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	47	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	10	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	34,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,4000	2	1	16	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	11	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	100	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	53	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	3	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	8	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	SLG	Sligro Food Group NV - Stnd Option	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	0	31-1-2019
F	SN6	Stora Enso R - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,6932	12	0	0	31-1-2019
F	SN6	Stora Enso R - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1405	11	0	0	31-1-2019
F	SN6	Stora Enso R - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1370	11	0	0	31-1-2019
F	SN6	Stora Enso R - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1306	11	0	0	31-1-2019
F	SN6	Stora Enso R - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1229	11	0	0	31-1-2019
F	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1163	11	0	0	31-1-2019
F	SQ6	Smiths Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1444,9700	1445	0	0	31-1-2019
F	SQ6	Smiths Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1446,0600	1446	0	0	31-1-2019
F	SQ6	Smiths Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1433,2100	1433	0	0	31-1-2019
F	SQ6	Smiths Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1435,5800	1436	0	0	31-1-2019
F	SQ6	Smiths Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1439,1500	1439	0	0	31-1-2019
F	SQ6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1411,8200	1412	0	0	31-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	108	31-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	474	31-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	488	31-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1050	31-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	532	31-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2228	31-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1073	31-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3768	31-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1622	31-1-2019
O	SR	SNS Reaal N.V	4-6-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	3753	31-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	951	31-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1646	31-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	399	31-1-2019
O	SR	SNS Reaal N.V	4-6-2019	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	559	31-1-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	SR	SNS Reaal N.V	12-6-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1044	31-1-2019
O	SR	SNS Reaal N.V	12-6-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	609	31-1-2019
O	SR	SNS Reaal N.V	12-6-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1058	31-1-2019
O	SR	SNS Reaal N.V	12-6-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	908	31-1-2019
O	SR	SNS Reaal N.V	12-6-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	344	31-1-2019
O	SR	SNS Reaal N.V	12-6-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	427	31-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0944	36	0	0	31-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0860	36	0	0	31-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0749	36	0	0	31-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0540	36	0	0	31-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,0637	35	0	0	31-1-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,0429	35	0	0	31-1-2019
F	ST8	STMicrelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	31-1-2019
F	ST8	STMicrelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	31-1-2019
F	ST8	STMicrelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	31-1-2019
F	ST8	STMicrelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	31-1-2019
F	ST8	STMicrelectronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	31-1-2019
F	SV6	SCA B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,4496	79	0	0	31-1-2019
F	SV6	SCA B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	79,4425	79	0	0	31-1-2019
F	SV6	SCA B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	77,6784	78	0	0	31-1-2019
F	SV6	SCA B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	77,6507	78	0	0	31-1-2019
F	SV6	SCA B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	77,6243	78	0	0	31-1-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	77,6137	78	0	0	31-1-2019
F	SK6	Standard Chartered - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	614,1000	614	0	0	31-1-2019
F	SK6	Standard Chartered - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	603,0500	603	0	0	31-1-2019
F	SK6	Standard Chartered - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	603,5700	604	0	0	31-1-2019
F	SK6	Standard Chartered - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	604,5700	605	0	0	31-1-2019
F	SK6	Standard Chartered - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	596,9500	597	0	0	31-1-2019
F	SK6	Standard Chartered - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	598,4900	598	0	0	31-1-2019
F	SK8	Standard Chartered - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	31-1-2019
F	SK8	Standard Chartered - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	31-1-2019
F	SK8	Standard Chartered - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	31-1-2019
F	SK8	Standard Chartered - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	31-1-2019
F	SK8	Standard Chartered - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	31-1-2019
F	SV6	Symrise AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,5887	73	0	0	31-1-2019
F	SV6	Symrise AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,5718	73	0	0	31-1-2019
F	SV6	Symrise AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,5495	73	0	0	31-1-2019
F	SV6	Symrise AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,5578	72	0	0	31-1-2019
F	SV6	Symrise AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,5081	72	0	0	31-1-2019
F	SV6	Symrise AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,4656	71	0	0	31-1-2019
F	SZ6	Suedzucker AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1778	14	0	0	31-1-2019
F	SZ6	Suedzucker AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1745	14	0	0	31-1-2019
F	SZ6	Suedzucker AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1701	14	0	0	31-1-2019
F	SZ6	Suedzucker AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1619	14	0	0	31-1-2019
F	SZ6	Suedzucker AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1521	14	0	0	31-1-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1437	14	0	0	31-1-2019
F	TA6	Telefonica SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4938	7	0	0	31-1-2019
F	TA6	Telefonica SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4921	7	0	0	31-1-2019
F	TA6	Telefonica SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4898	7	0	0	31-1-2019
F	TA6	Telefonica SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2855	7	0	0	31-1-2019
F	TA6	Telefonica SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2804	7	0	0	31-1-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0761	7	0	0	31-1-2019
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	31-1-2019
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	31-1-2019
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	31-1-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	31-1-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	31-1-2019
F	TB6	British American Tobacco - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2687,8800	2688	0	0	31-1-2019
F	TB6	British American Tobacco - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2689,9000	2690	0	0	31-1-2019
F	TB6	British American Tobacco - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2638,5000	2639	0	0	31-1-2019
F	TB6	British American Tobacco - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2642,8600	2643	0	0	31-1-2019
F	TB6	British American Tobacco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2595,6200	2596	0	0	31-1-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2549,2200	2549	0	0	31-1-2019
F	TB8	British American Tobacco - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	31-1-2019
F	TB8	British American Tobacco - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	31-1-2019
F	TB8	British American Tobacco - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	31-1-2019
F	TB8	British American Tobacco - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	31-1-2019
F	TB8	British American Tobacco - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000	175	0	0	31-1-2019
F	TG6	TGS Nopek Geophysical Company - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	248,5042	249	0	0	31-1-2019
F	TG6	TGS Nopek Geophysical Company - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	248,7651	249	0	0	31-1-2019
F	TG6	TGS Nopek Geophysical Company - Stock Future	18-4-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	249,0891	249	0	0	31-1-2019
F	TG6	TGS Nopek Geophysical Company - Stock Future	21-6-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	247,7500	248	0	0	31-1-2019
F	TG6	TGS Nopek Geophysical Company - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	246,8821	247	0	0	31-1-2019
F	TG6	TGS Nopek Geophysical Company - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	245,9741	246	0	0	31-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3176	15	0	0	31-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3140	15	0	0	31-1-2019
F	TH6	ThyssenKrupp AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,00					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	TI6	Telecom Italia SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4859	0	0	0	31-1-2019
F	TI6	Telecom Italia SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4858	0	0	0	31-1-2019
F	TI6	Telecom Italia SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4857	0	0	0	31-1-2019
F	TI6	Telecom Italia SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4854	0	0	0	31-1-2019
F	TI6	Telecom Italia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4850	0	0	0	31-1-2019
F	TI6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4848	0	0	0	31-1-2019
F	TI8	Telecom Italia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	31-1-2019
F	TI8	Telecom Italia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	31-1-2019
F	TI8	Telecom Italia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	31-1-2019
F	TI8	Telecom Italia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	31-1-2019
F	TI8	Telecom Italia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	31-1-2019
F	TJ6	Telia Company - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	39,3748	39	0	0	31-1-2019
F	TJ6	Telia Company - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	39,3713	39	0	0	31-1-2019
F	TJ6	Telia Company - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,1843	38	0	0	31-1-2019
F	TJ6	Telia Company - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,1706	38	0	0	31-1-2019
F	TJ6	Telia Company - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,1577	38	0	0	31-1-2019
F	TJ6	Telia Company - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	36,9728	37	0	0	31-1-2019
F	TJ8	Telia Company - Dividend Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	31-1-2019
F	TJ8	Telia Company - Dividend Future	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	31-1-2019
F	TJ8	Telia Company - Dividend Future	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	31-1-2019
F	TJ8	Telia Company - Dividend Future	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	31-1-2019
F	TJ8	Telia Company - Dividend Future	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	31-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,1878	14	0	0	31-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,1845	14	0	0	31-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,5302	14	0	0	31-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,5224	14	0	0	31-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,5131	14	0	0	31-1-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,5050	14	0	0	31-1-2019
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	31-1-2019
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	31-1-2019
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6450	1	0	0	31-1-2019
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	31-1-2019
F	TK8	Deutsche Telekom - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	31-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	0	31-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	0	31-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	31-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	31-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	31	31-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	190	31-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	1	31-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	31-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	29	31-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	40,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2500	0	2	46	31-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	13	31-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	62	31-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	82	31-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	42,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8000	1	1	122	31-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	43,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5100	1	1	65	31-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	34	31-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	44,0000	C	EUR	0,2500	0,2500	0,2000	2	0,2000	0,2300	0	9	87	31-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	7	31-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	23	31-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	2	31-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	22	31-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	2	31-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	70	31-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	50	31-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	31-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	31-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	31-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	2	31-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	31-1-2019
O	TKG	TKH Group NV Std Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	10	31-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600	14	0	2	31-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800	12	0	3	31-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300	10	0	0	31-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	0	31-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1	31-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	22	31-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	146	31-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	6	31-1-2019
O	TKG	TKH Group NV Std Option	15-3-2019	36,0000	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	TKG	TKH Group NV Stnd Option	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	83 31-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	154 31-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	43,0000	C	EUR	1,2000	1,2000	1,1000	2	1,1000	1,2500		1	2	74 31-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	1 31-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	44,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,8700		1	2	141 31-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	127 31-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	197 31-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	361 31-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	46,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4000		0	2	158 31-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	127 31-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	85 31-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	162 31-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	298 31-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	282 31-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	392 31-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8800		10	0	204 31-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	210 31-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	158 31-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 31-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600		14	0	40 31-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7 31-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600		16	0	19 31-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 31-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8600		18	0	76 31-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	112 31-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8700		28	0	0 31-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8700		38	0	0 31-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	TKG	TKH Group NV Stnd Option	15-3-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8700		48	0	0 31-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 31-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 31-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	0 31-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 31-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0 31-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	15 31-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	0 31-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0 31-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	5 31-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	3 31-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	1 31-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	1 31-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	42,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1400		2	22	28 31-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	1 31-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	2 31-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0 31-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 31-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	0 31-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 31-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	0 31-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 31-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	0 31-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 31-1-2019
O	TKG	TKH Group NV Stnd Option	18-4-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	0 31-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100		14	0	20 31-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1 31-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	0 31-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	41 31-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	27 31-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	149 31-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	15 31-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	6 31-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	24 31-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	25 31-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	125 31-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	40,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,4200		2	2	172 31-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	106 31-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	136 31-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	99 31-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	284 31-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	150 31-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	142 31-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1200		1	1	220 31-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	46,0000	P	EUR	6,4000	6,4000	6,4000	1	6,4000	6,0400		6	6	87 31-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7200		1	1	170 31-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	200 31-1-2019
O	TKG	TKH Group NV Stnd Option	21-6-2019	50,0000	C	EUR	0,0000	0,0000								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	142	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	2	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200		7	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900		12	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		5	0	0	31-1-2019
O	TKQ	Deutsche Telekom - Stock Option	17-12-2021	20,0000	C												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKW	Takeaway.com - Stock Option	15-2-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4100		12	0	0 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200		11	0	3 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	13	31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	7 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	8	31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	10 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	18	31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	3 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	2	31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	18 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	5	31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	41 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	10	31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	6 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	51	31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	13	31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	14 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	41 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	3 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	18 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	6 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	45 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	55,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0600		2	1	16 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	55,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,6600		2	2	6 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	9 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	29 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	13 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	10 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	22 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	6 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	3 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	2 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	9 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	5 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	62,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,1400		0	49	31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	0 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	6	31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	3 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	13	31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200		13	0	8 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	31-1-2019
O	TKW	Takeaway.com - Stock Option	15-2-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100		17	0	1 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	0 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	1	31-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	0 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	2 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	14 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	68 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	0 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	16 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	16 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	6 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	1 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	13 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	43 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	30 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	19 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	23 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	56,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	22 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	12 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	5 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	58,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,9100		2	2	9 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	11 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	3 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	0 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	22 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	4 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	17 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	1 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	64,0000	C	EUR	0,5500	0,5500	0,4800	7	0,5000	0,5600		1	8	11 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	0 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	13	31-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	10 31-1-2019
O	TKW	Takeaway.com - Stock Option	15-3-2019	72,0000	C	EUR	0,0000	0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKW	Takeaway.com - Stock Option	18-4-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	31-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	31-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	31-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	31-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	31-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	31-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	31-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	53	31-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	31-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	31-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	31-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		0	0	31-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	31-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	31-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	31-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	31-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	31-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	31-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	31-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	31-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	31-1-2019
O	TKW	Takeaway.com - Stock Option	18-4-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700		13	0	31-1-2019
F	TQ6	Telenor - Stock Future	15-2-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	159,4793		159	0	31-1-2019
F	TQ6	Telenor - Stock Future	15-3-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	159,6466		160	0	31-1-2019
F	TQ6	Telenor - Stock Future	18-4-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	159,8545		160	0	31-1-2019
F	TQ6	Telenor - Stock Future	21-6-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	155,8536		156	0	31-1-2019
F	TQ6	Telenor - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	156,5503		157	0	31-1-2019
F	TQ6	Telenor - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	153,1146		153	0	31-1-2019
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	31-1-2019
F	TQ8	Telenor - Dividend Future	18-12-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	31-1-2019
F	TQ8	Telenor - Dividend Future	17-12-2021	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	31-1-2019
F	TQ8	Telenor - Dividend Future	16-12-2022	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	31-1-2019
F	TQ8	Telenor - Dividend Future	15-12-2023	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	31-1-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,3265		22	0	31-1-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,3213		22	0	31-1-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,3145		22	0	31-1-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,3016		22	0	31-1-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,3566		21	0	31-1-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,3440		21	0	31-1-2019
F	TS6	Tenaris SA - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,9634		11	0	31-1-2019
F	TS6	Tenaris SA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,9608		11	0	31-1-2019
F	TS6	Tenaris SA - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,9574		11	0	31-1-2019
F	TS6	Tenaris SA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,7212		11	0	31-1-2019
F	TS6	Tenaris SA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,7137		11	0	31-1-2019
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5974		11	0	31-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	31-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	31-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	31-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	28	31-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	31-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	191	31-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,0000	C	EUR	0,9500	0,9500	0,9000	3	0,9000	0,9000		1	3	31-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	3	31-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	31-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,2000	P	EUR	0,0800	0,0900	0,0800	2	0,0900	0,0900		0	6	31-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	31-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,4000	P	EUR	0,1100	0,1400	0,1100	3	0,1400	0,1400		0	16	31-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,6000	C	EUR	0,4600	0,4600	0,4500	2	0,4500	0,4500		0	6	31-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,6000	P	EUR	0,1900	0,2100	0,1900	6	0,2100	0,2200		0	12	31-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,8000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3500		0	40	31-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	7,8000	P	EUR	0,2400	0,3000	0,2400	4	0,3000	0,3100		0	8	31-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,0000	C	EUR	0,3200	0,3400	0,2500	14	0,2600	0,2600		0	652	31-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4200		0	1	31-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	31-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,2000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5500		1	25	31-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,4000	C	EUR	0,1500	0,1500	0,1400	2	0,1400	0,1400		0	11	31-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,4000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,7000		1	5	31-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,6000	C	EUR	0,1500	0,1500	0,1000	3	0,1000	0,1100		0	15	31-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	31-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	31-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	31-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,2000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400		0	50	31-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,2000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,4000		1	20	31-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	TTM	Tom Tom Individual Equity Option	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	31-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	31-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,5000	C	EUR	1,5500	1,5500	1,5500	2	1,5500	1,4000		39	1596	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	586	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	24	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	4	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	1339	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,0000	P	EUR	0,1400	0,1400	0,1300	2	0,1300	0,1400		3	1120	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	13	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	10	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	9	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	95	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,5000	C	EUR	0,7100	0,7100	0,7100	1	0,7100	0,6300		1	871	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	1423	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	219	31-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,6000	P	EUR	0,3100	0,3300	0,3100	2	0,3300	0,3300		2	35	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,8000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4600		10	42	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	7,8000	P	EUR	0,4300	0,4400	0,4300	2	0,4400	0,4300		3	17	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,0000	C	EUR	0,4500	0,4500	0,3800	5	0,3800	0,3700		33	2090	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	2637	31-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	83	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	11	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	266	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	56	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,5000	C	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2100		25	4304	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	3003	31-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	32	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	12	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	250	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	2	31-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,0000	C	EUR	0,1400	0,1400	0,1200	8	0,1200	0,1300		117	4666	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	3694	31-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,2000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		2	27	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	20	31-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	702	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	297	31-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	10,0000	C	EUR	0,0600	0,0700	0,0600	2	0,0700	0,0500		3	3236	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	392	31-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3031	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	527	31-1-2019
O	TTM	Tom Tom Individual Equity Option	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1483	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	148	31-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0	31-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	31-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0	31-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	31-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0	31-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	91	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	31-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	262	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0	31-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	31-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	10	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	26	31-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,8000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6300		1	12	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	18-4-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	2	31-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	295	31-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,0000	P	EUR	0,6500	0,7000	0,6500	3	0,7000	0,7200		1	32	138	31-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	39	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,2000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8400		1	1	1	31-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,4000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100		5	47	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	31-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	92	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	18-4-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	105	31-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	78	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	50	31-1-2019
O	TTM	Tom Tom Individual Equity Option	18-4-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	3	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0	31-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	258	31-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	94	31-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	125	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	355	31-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	107	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	138	31-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	281	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	2425	31-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	645	31-1-2019	
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	C	EUR	1,6500	1,6500	1,6000	3	1,6000	1,5800		2	4	398	31-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	6,5000	P	EUR	0,0000										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	TTM	Tom Tom Individual Equity Option	21-6-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	408 31-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	1960 31-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	919 31-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	C	EUR	0,3100	0,3100	0,2800	2	0,2800	0,2800		0	11	253 31-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	289 31-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2903 31-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	10,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3700		2	2	1575 31-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2156 31-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	1537 31-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	620 31-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	117 31-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1355 31-1-2019
O	TTM	Tom Tom Individual Equity Option	21-6-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	767 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	48 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	84 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	1 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,9300		3	2	14 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	31 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	20 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	35 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	46 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	18 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	31 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	572 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,4300		1	1	65 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	65 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	359 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	97 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	139 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	143 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	158 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	2 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	123 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	47 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3700		0	1	728 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	216 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	223 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	60 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	204 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	28 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	61 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	19 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	0 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	3324 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	431 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	1624 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	556 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5700		2	1	1389 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	1307 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	113 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	P	EUR	0,9600	0,9600	0,9600	1	0,9600	1,0000		1	1	419 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1000		1	100	1680 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	1250 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	0,9500	0,9500	0,9000	2	0,9000	0,9000		1	30	179 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	7 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	0,7500	0,8000	0,7500	4	0,7500	0,7500		1	21	1266 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	887 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	2632 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	719 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	164 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	95 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	35 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	0 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	812 31-1-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	333 31-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	818 31-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 31-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	916 31-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	5,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2600		0	10	61 31-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,3700		2	3	1075 31-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500		1	10	1258 31-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	530 31-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	354 31-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	1268 31-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	579 31-1-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	27 31-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	21 31-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	30 31-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	37 31-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	51 31-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	30 31-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	161 31-1-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	6 31-1-2019
F	TU6	Tullow Oil - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	204,4200		204	0	0 31-1-2019
F	TU6	Tullow Oil - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	204,5700		205	0	0 31-1-2019
F	TU6	Tullow Oil - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	204,7500		205	0	0 31-1-2019
F	TU6	Tullow Oil - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	205,0900		205	0	0 31-1-2019
F	TU6	Tullow Oil - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	204,0800		204	0	0 31-1-2019
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	204,6000		205	0	0 31-1-2019
F	TV6	Tele2 B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	112,8852		113	0	0 31-1-2019
F	TV6	Tele2 B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	112,8751		113	0	0 31-1-2019
F	TV6	Tele2 B - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	112,8548		113	0	0 31-1-2019
F	TV6	Tele2 B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	108,5156		109	0	0 31-1-2019
F	TV6	Tele2 B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	108,4789		108	0	0 31-1-2019
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	108,4643		108	0	0 31-1-2019
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	52 31-1-2019
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	52 31-1-2019
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 31-1-2019
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 31-1-2019
F	TV8	Tele2 B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 31-1-2019
F	TW6	Tesco - Stock Future	15-2-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	222,6100		223	0	0 31-1-2019
F	TW6	Tesco - Stock Future	15-3-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	222,7800		223	0	0 31-1-2019
F	TW6	Tesco - Stock Future	18-4-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	222,9700		223	0	0 31-1-2019
F	TW6	Tesco - Stock Future	21-6-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	220,6300		221	0	0 31-1-2019
F	TW6	Tesco - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	221,1800		221	0	0 31-1-2019
F	TW6	Tesco - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	220,0000		220	0	0 31-1-2019
F	TX6	Terna SpA - Stock Future	14-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,3712		5	0	0 31-1-2019
F	TX6	Terna SpA - Stock Future	14-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	0 31-1-2019
F	TX6	Terna SpA - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,3683		5	0	0 31-1-2019
F	TX6	Terna SpA - Stock Future	20-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,3652		5	0	0 31-1-2019
F	TX6	Terna SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,2096		5	0	0 31-1-2019
F	TX6	Terna SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,1195		5	0	0 31-1-2019
F	TX8	Terna - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2209		0	0	0 31-1-2019
F	TX8	Terna - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 31-1-2019
F	TX8	Terna - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 31-1-2019
F	TX8	Terna - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 31-1-2019
F	TX8	Terna - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 31-1-2019
F	TV6	Tryg - Stock Future	15-2-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	166,2680		166	0	0 31-1-2019
F	TV6	Tryg - Stock Future	15-3-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	166,2140		166	0	0 31-1-2019
F	TV6	Tryg - Stock Future	18-4-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	164,4598		164	0	0 31-1-2019
F	TV6	Tryg - Stock Future	21-6-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	164,3768		164	0	0 31-1-2019
F	TV6	Tryg - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	162,6088		163	0	0 31-1-2019
F	TV6	Tryg - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	160,8415		161	0	0 31-1-2019
F	TZ6	Trelleborg B - Stock Future	15-2-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	152,0300		152	0	0 31-1-2019
F	TZ6	Trelleborg B - Stock Future	15-3-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	152,0165		152	0	0 31-1-2019
F	TZ6	Trelleborg B - Stock Future	18-4-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	146,9896		147	0	0 31-1-2019
F	TZ6	Trelleborg B - Stock Future	21-6-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	146,9372		147	0	0 31-1-2019
F	TZ6	Trelleborg B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	146,8873		147	0	0 31-1-2019
F	TZ6	Trelleborg B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	146,8673		147	0	0 31-1-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	15-2-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	157,1356		157	0	0 31-1-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	15-3-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	157,0989		157	0	0 31-1-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	18-4-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	152,3516		152	0	0 31-1-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	21-6-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	152,2635		152	0	0 31-1-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	147,3511		147	0	0 31-1-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	147,2639		147	0	0 31-1-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,4000		11	0	0 31-1-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	0 31-1-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	0 31-1-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	0 31-1-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	0 31-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1600		45	0	0 31-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 31-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1600		41	0	0 31-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 31-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1700		37	0	0 31-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 31-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2000		29	0	0 31-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 31-1-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	15-2-2019	130,0000	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	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	154,0000	P	EUR	2,1000	2,3500	2,0000	5	2,0000	1,7200		2	5	19 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	156,0000	C	EUR	2,5000	3,7300	2,5000	19	3,2500	3,5600		4	29	137 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	156,0000	P	EUR	3,5000	3,5000	2,4400	14	2,6900	2,4200		2	19	46 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		0	60	31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	158,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	3,3200		2	1	6 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	160,0000	C	EUR	1,3300	1,6000	1,1000	9	1,3500	1,6100		2	31	349 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	160,0000	P	EUR	4,8000	5,3500	4,8000	6	5,1000	4,4800		4	18	31 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	162,0000	C	EUR	1,0500	1,0500	0,6600	11	0,7500	0,9900		1	113	245 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	5 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	164,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,5900		1	11	20 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	0 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	170,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,0800		0	2	33 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	30 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8700		23	0	47 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-2-2019	190,0000	P	EUR	34,6000	34,6000	34,6000	1	34,6000	32,8700		33	1	7 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1600		57	0	7 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	41 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1600		47	0	3 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	70 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1600		45	0	0 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	112,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0100		0	1	11 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1600		41	0	0 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1700		37	0	3 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	106 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2800		29	0	0 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	32 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3300		27	0	5 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	87 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3700		25	0	10 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	82 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4600		23	0	1 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	17 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5300		22	0	5 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	38 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	138,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	19,6500		20	0	1 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	138,0000	P	EUR	0,5800	0,5800	0,5800	2	0,5800	0,5300		1	2	37 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	140,0000	C	EUR	17,0000	17,0000	17,0000	1	17,0000	17,7300		18	5	65 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	140,0000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,6300		1	1	189 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100		16	0	14 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	68 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	144,0000	C	EUR	12,5000	12,5000	12,5000	1	12,5000	14,0800		14	1	12 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	144,0000	P	EUR	1,0500	1,0500	1,0500	7	1,0500	0,9700		1	9	40 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500		12	0	18 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	146,0000	P	EUR	1,3500	1,5300	1,3500	2	1,5300	1,2100		1	2	54 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	148,0000	C	EUR	9,5200	10,8000	9,5200	3	10,8000	10,6400		11	3	79 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	148,0000	P	EUR	1,7000	1,8400	1,7000	3	1,8400	1,5400		2	3	1542 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	150,0000	C	EUR	8,6800	9,0700	7,6500	4	7,6500	9,0200		9	7	351 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	150,0000	P	EUR	2,4000	2,4000	2,2000	3	2,2500	1,9200		2	3	309 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	152,0000	C	EUR	6,2500	6,2500	6,2500	1	6,2500	7,4800		7	1	18 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	1525 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	154,0000	C	EUR	6,0500	6,1000	5,5500	12	5,6500	6,1200		6	12	15 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	7 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	156,0000	C	EUR	4,7000	4,7000	4,0500	3	4,5000	4,9100		5	3	6 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	156,0000	P	EUR	3,9500	4,2500	3,8500	3	4,2500	3,8100		4	3	6 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	4 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	0 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	160,0000	C	EUR	2,9000	2,9000	2,2700	5	2,2700	2,8800		3	6	615 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	554 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	162,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	2,1100		2	3	3 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	162,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	0 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	499 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	170,0000	P	EUR	13,5000	13,7000	13,5000	8	13,7000	13,4500		13	8	504 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	180,0000	C	EUR	0,1400	0,1700	0,1100	3	0,1100	0,0900		0	14	380 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	512 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	389 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9200		33	0	143 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	369 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9200		43	0	88 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	34 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9200		53	0	85 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	15-3-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700		18	0	44 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	140,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	1,8100		2	1	17 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100		14	0	10 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	13 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400		12	0	73 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	146,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,1700		3	2	23 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	32 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	150,0000	C	EUR	9,0500	9,0500	9,0500	1	9,0500	9,2400		9	2	39 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	150,0000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	4,5600		5	1	3 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	21 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	21 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	30 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	0 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	156,0000	C	EUR	4,3000	4,4500	4,3000	2	4,4500	5,1800		5	2	2 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	0 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	158,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,1400		4	2	3 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	0 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	160,0000	C	EUR	3,0800	3,1800	2,9000	8	2,9700	3,2400		3	8	30 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	0 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700		12	0	0 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	26 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4500		18	0	1 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0600		28	0	1 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	18-4-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9500		38	0	0 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1700		67	0	1 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1900		57	0	2 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	5 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1900		47	0	8 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	15 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2600		37	0	34 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	120,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8200		1	1	83 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	130,0000	C	EUR	25,7000	26,3000	25,7000	2	26,3000	27,4700		2	12	31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	130,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,7100		2	1	40 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300		18	0	82 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	140,0000	P	EUR	3,6500	3,8000	3,6500	2	3,8000	3,4200		3	3	274 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	C	EUR	9,8500	9,8500	9,0000	3	9,0000	10,0300		10	9	107 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	150,0000	P	EUR	6,8000	7,3000	6,8000	5	7,1000	6,6300		7	8	325 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	C	EUR	4,5000	4,5000	4,0700	2	4,0700	4,4300		4	6	432 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	160,0000	P	EUR	12,7000	12,7000	12,7000	1	12,7000	11,9700		12	1	358 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	C	EUR	1,5000	1,5600	1,3000	5	1,3000	1,5500		2	6	343 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4600		19	0	490 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	509 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	180,0000	P	EUR	28,7000	28,8000	28,7000	4	28,7500	28,4800		28	4	227 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	269 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1400		38	0	273 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	380 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0500		48	0	145 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	191 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,9200		68	0	99 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,9600		98	0	16 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	21-6-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,1300		148	0	65 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,2100		67	0	0 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	8 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1700		57	0	12 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6300		1	1	410 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2100		47	0	2 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	P	EUR	1,3200	1,3200	1,2000	17	1,2000	1,2000		1	31	61 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3100		37	0	29 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	888 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	C	EUR	27,4500	27,4500	25,9500	18	26,7000	27,5900		28	18	60 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	P	EUR	4,3600	4,4700	4,3500	3	4,3500	3,9500		4	3	58 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	C	EUR	17,3000	17,3000	17,3000	1	17,3000	18,3000		18	2	141 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	P	EUR	7,0000	7,6500	7,0000	28	7,0000	6,8700		7	88	508 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	C	EUR	9,7200	10,1000	9,7200	2	10,1000	10,6400		11	2	96 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	295 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	C	EUR	4,6000	4,6000	4,6000	1	4,6000	5,3300		5	1	250 31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	160,0000	P	EUR	17,4000	18,0000	17,4000	2</						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,8900	103	0	12	31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,2400	67	0	1	31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	24	31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2400	57	0	0	31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0700	1	1	39	31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2600	47	0	3	31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	1,9200	2	1	44	31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3900	37	0	22	31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	3,5000	3,5000	3,5000	5	3,5000	3,2300	3	10	104	31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7100	28	0	95	31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	5,5400	5,7000	5,3800	4	5,7000	5,3900	5	13	196	31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	19,0000	19,0000	17,7000	2	17,7000	18,7900	3	69	31-1-2019	31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	P	EUR	8,7900	9,2700	8,6300	3	9,2700	8,6200	9	12	105	31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	C	EUR	10,4000	11,8000	10,4000	6	10,7700	11,5800	12	7	110	31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	P	EUR	13,1500	13,1500	13,1500	1	13,1500	13,0900	13	1	177	31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	C	EUR	6,3000	6,5000	5,9700	4	5,9700	6,4900	6	7	86	31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	P	EUR	19,7000	19,7000	19,7000	1	19,7000	18,9700	19	1	62	31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	C	EUR	3,4000	3,4000	3,0000	4	3,2300	3,4200	3	7	5	31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	P	EUR	26,0000	27,2500	26,0000	2	27,2500	26,1300	26	3	4	31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	C	EUR	1,6500	1,6500	1,6500	3	1,6500	1,6900	2	10	118	31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6600	35	0	66	31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4000	0	1	10	31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5100	54	0	26	31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	31-1-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,0900	73	0	10	31-1-2019
F	UD6	Unicredit SpA - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0865	10	0	0	31-1-2019
F	UD6	Unicredit SpA - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0842	10	0	0	31-1-2019
F	UD6	Unicredit SpA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0810	10	0	0	31-1-2019
F	UD6	Unicredit SpA - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,7554	10	0	0	31-1-2019
F	UD6	Unicredit SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,7486	10	0	0	31-1-2019
F	UD6	Unicredit SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,7428	10	0	0	31-1-2019
F	UD8	Unicredit - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	31-1-2019
F	UD8	Unicredit - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	31-1-2019
F	UD8	Unicredit - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	31-1-2019
F	UD8	Unicredit - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	31-1-2019
F	UD8	Unicredit - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	31-1-2019
F	UF8	UBI Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	31-1-2019
F	UF8	UBI Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	31-1-2019
F	UF8	UBI Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	31-1-2019
F	UF8	UBI Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	31-1-2019
F	UF8	UBI Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	31-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	285,1316	285	0	0	31-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	285,0173	285	0	0	31-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	284,8729	285	0	0	31-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	277,0429	277	0	0	31-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	276,7718	277	0	0	31-1-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	276,4572	276	0	0	31-1-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	31-1-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	31-1-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	31-1-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	31-1-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	31-1-2019
F	UI6	United Internet AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,5846	35	0	0	31-1-2019
F	UI6	United Internet AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,5766	35	0	0	31-1-2019
F	UI6	United Internet AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,5659	35	0	0	31-1-2019
F	UI6	United Internet AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6462	34	0	0	31-1-2019
F	UI6	United Internet AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6229	34	0	0	31-1-2019
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,6029	34	0	0	31-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2561	25	0	0	31-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2502	25	0	0	31-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9926	24	0	0	31-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9787	24	0	0	31-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9621	24	0	0	31-1-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9479	24	0	0	31-1-2019
O	UN	UNILEVER	15-2-2019	40,0000	C	EUR	6,0500	6,0500	6,0500	3	6,0500	6,6500	7	15	270	31-1-2019
O	UN	UNILEVER	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	156	31-1-2019
O	UN	UNILEVER	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	123	31-1-2019
O	UN	UNILEVER	15-2-2019	42,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	3	4379	31-1-2019
O	UN	UNILEVER	15-2-2019	43,0000	C	EUR	3,2500	3,5500	2,7500	3	3,5500	3,6600	4	3	12	31-1-2019
O	UN	UNILEVER	15-2-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	336	31-1-2019
O	UN	UNILEVER	15-2-2019	44,0000	C	EUR	2,3000	2,3000	1,8500	7	2,2000	2,6800	3	17	353	31-1-2019
O	UN	UNILEVER	15-2-2019	44,0000	P	EUR	0,1500	0,2500	0,1000	18	0,1000	0,0900	0	151	2046	31-1-2019
O	UN	UNILEVER	15-2-2019	45,0000	C	EUR	1,4000	1,7300	0,9400	29	1,5500	1,7500	2	107	265	31-1-2019
O	UN	UNILEVER	15-2-2019	45,0000	P	EUR	0,3500	0,5200	0,2300	43	0,2300	0,2000	0	384	5152	31-1-2019
O	UN	UNILEVER	15-2-2019	46,0000	C	EUR	0,9700	0,9700	0,3900	72	0,9000	0,9400	1	271	694	31-1-2019
O	UN	UNILEVER	15-2-2019	46,												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	141 31-1-2019
O	UN	UNILEVER	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	443 31-1-2019
O	UN	UNILEVER	15-2-2019	52,0000	P	EUR	6,1700	6,1700	6,1700	1	6,1700	5,7300		6	1	156 31-1-2019
O	UN	UNILEVER	15-2-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	158 31-1-2019
O	UN	UNILEVER	15-2-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	4 31-1-2019
O	UN	UNILEVER	15-2-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 31-1-2019
O	UN	UNILEVER	15-2-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	16 31-1-2019
O	UN	UNILEVER	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6500		19	0	0 31-1-2019
O	UN	UNILEVER	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	117 31-1-2019
O	UN	UNILEVER	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500		17	0	0 31-1-2019
O	UN	UNILEVER	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	222 31-1-2019
O	UN	UNILEVER	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500		12	0	48 31-1-2019
O	UN	UNILEVER	15-3-2019	35,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	1	378 31-1-2019
O	UN	UNILEVER	15-3-2019	40,0000	C	EUR	6,0000	6,5500	6,0000	3	6,5500	6,6600		7	17	244 31-1-2019
O	UN	UNILEVER	15-3-2019	40,0000	P	EUR	0,0800	0,0900	0,0800	2	0,0900	0,0600		0	7	4462 31-1-2019
O	UN	UNILEVER	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	326 31-1-2019
O	UN	UNILEVER	15-3-2019	42,0000	P	EUR	0,1300	0,1800	0,1300	19	0,1600	0,1200		0	89	2241 31-1-2019
O	UN	UNILEVER	15-3-2019	44,0000	C	EUR	2,9900	2,9900	2,0500	10	2,1000	2,7500		3	71	401 31-1-2019
O	UN	UNILEVER	15-3-2019	44,0000	P	EUR	0,3400	0,5500	0,3400	18	0,4100	0,3100		0	54	4404 31-1-2019
O	UN	UNILEVER	15-3-2019	45,0000	C	EUR	1,8600	1,8600	1,1500	42	1,7400	1,8800		2	186	1670 31-1-2019
O	UN	UNILEVER	15-3-2019	45,0000	P	EUR	0,7000	0,8800	0,5700	43	0,5700	0,5200		1	662	2339 31-1-2019
O	UN	UNILEVER	15-3-2019	46,0000	C	EUR	1,1500	1,1500	0,6500	43	1,1300	1,1600		1	463	3199 31-1-2019
O	UN	UNILEVER	15-3-2019	46,0000	P	EUR	1,1100	1,3800	0,9300	18	0,9300	0,8500		1	160	18256 31-1-2019
O	UN	UNILEVER	15-3-2019	47,0000	C	EUR	0,5000	0,6300	0,3200	30	0,5500	0,6400		1	186	948 31-1-2019
O	UN	UNILEVER	15-3-2019	47,0000	P	EUR	1,9200	1,9500	1,6400	11	1,9000	1,3600		1	46	872 31-1-2019
O	UN	UNILEVER	15-3-2019	48,0000	C	EUR	0,2300	0,3000	0,1500	36	0,2800	0,3200		0	448	7247 31-1-2019
O	UN	UNILEVER	15-3-2019	48,0000	P	EUR	2,4000	2,6600	2,0800	8	2,0800	2,0500		2	25	7476 31-1-2019
O	UN	UNILEVER	15-3-2019	49,0000	C	EUR	0,1100	0,1300	0,0800	13	0,1300	0,1400		0	313	1455 31-1-2019
O	UN	UNILEVER	15-3-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	67 31-1-2019
O	UN	UNILEVER	15-3-2019	50,0000	C	EUR	0,0800	0,0800	0,0400	18	0,0600	0,0600		0	168	3434 31-1-2019
O	UN	UNILEVER	15-3-2019	50,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	3,8100		4	1	986 31-1-2019
O	UN	UNILEVER	15-3-2019	52,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0100		0	98	2826 31-1-2019
O	UN	UNILEVER	15-3-2019	52,0000	P	EUR	6,2200	6,2200	6,2200	1	6,2200	5,7600		6	1	244 31-1-2019
O	UN	UNILEVER	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	UN	UNILEVER	15-3-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	30 31-1-2019
O	UN	UNILEVER	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1508 31-1-2019
O	UN	UNILEVER	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600		9	0	114 31-1-2019
O	UN	UNILEVER	15-3-2019	60,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1060 31-1-2019
O	UN	UNILEVER	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	0	105 31-1-2019
O	UN	UNILEVER	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	116 31-1-2019
O	UN	UNILEVER	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7500		24	0	56 31-1-2019
O	UN	UNILEVER	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	0 31-1-2019
O	UN	UNILEVER	18-4-2019	40,0000	P	EUR	0,2100	0,2100	0,2100	2	0,2100	0,1600		0	2	133 31-1-2019
O	UN	UNILEVER	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	50 31-1-2019
O	UN	UNILEVER	18-4-2019	42,0000	P	EUR	0,3800	0,4300	0,3800	2	0,4300	0,2900		0	7	68 31-1-2019
O	UN	UNILEVER	18-4-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	82 31-1-2019
O	UN	UNILEVER	18-4-2019	44,0000	P	EUR	0,7500	0,8800	0,6900	16	0,7200	0,6000		1	60	102 31-1-2019
O	UN	UNILEVER	18-4-2019	45,0000	C	EUR	1,5700	1,6500	1,5700	2	1,6500	2,1400		2	7	7 31-1-2019
O	UN	UNILEVER	18-4-2019	45,0000	P	EUR	1,2000	1,2500	0,9800	19	0,9800	0,8700		1	111	94 31-1-2019
O	UN	UNILEVER	18-4-2019	46,0000	C	EUR	1,2500	1,4900	1,0300	6	1,4500	1,5000		2	11	88 31-1-2019
O	UN	UNILEVER	18-4-2019	46,0000	P	EUR	1,5000	1,7600	1,3800	29	1,3800	1,2500		1	216	322 31-1-2019
O	UN	UNILEVER	18-4-2019	47,0000	C	EUR	0,8800	0,8800	0,7000	13	0,7500	0,9900		1	123	159 31-1-2019
O	UN	UNILEVER	18-4-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	61 31-1-2019
O	UN	UNILEVER	18-4-2019	48,0000	C	EUR	0,6300	0,6300	0,4000	11	0,4700	0,6100		1	134	171 31-1-2019
O	UN	UNILEVER	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	122 31-1-2019
O	UN	UNILEVER	18-4-2019	50,0000	C	EUR	0,1400	0,1700	0,1400	3	0,1700	0,2000		0	3	258 31-1-2019
O	UN	UNILEVER	18-4-2019	50,0000	P	EUR	4,5700	4,5700	4,5700	1	4,5700	3,9500		4	4	4 31-1-2019
O	UN	UNILEVER	18-4-2019	52,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600		0	1	16 31-1-2019
O	UN	UNILEVER	18-4-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	0 31-1-2019
O	UN	UNILEVER	18-4-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	UN	UNILEVER	18-4-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	11 31-1-2019
O	UN	UNILEVER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500		17	0	0 31-1-2019
O	UN	UNILEVER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	350 31-1-2019
O	UN	UNILEVER	21-6-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700		15	0	0 31-1-2019
O	UN	UNILEVER	21-6-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 31-1-2019
O	UN	UNILEVER	21-6-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700		13	0	78 31-1-2019
O	UN	UNILEVER	21-6-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	70 31-1-2019
O	UN	UNILEVER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	527 31-1-2019
O	UN	UNILEVER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	616 31-1-2019
O	UN	UNILEVER	21-6-2019	40,0000	C	EUR	6,3000	6,3000	6,0500	2	6,0500	6,6900		7	2	1585 31-1-2019
O	UN	UNILEVER	21-6-2019	40,0000	P	EUR	0,4200	0,4600	0,4200	6	0,4600	0,3400		0	24	6689 31-1-2019
O	UN	UNILEVER	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	140 31-1-2019
O	UN	UNILEVER	21-6-2019	42,0000	P	EUR	0,7400	0,7600	0,7400	2	0,7600	0,6000		1	2	244 31-1-2019
O	UN	UNILEVER	21-6-2019	44,0000	C	EUR	2,6000	2,8200	2,3900	4	2,3900	3,0800		3	60	892 31-1-2019
O	UN	UNILEVER	21-6-2019	44,0000	P	EUR	1,2700	1,4000	1,1900	17	1,2000	1,0500		1	57	1535 31-1-2019
O	UN	UNILEVER	21-6-2019	45,0000	C	EUR	2,3000	2,3500	1,8500	24	2,3500	2,3600		2	208	3134 31-1-2019
O	UN	UNILEVER	21-6-2019	45,0000	P	EUR	1,5500	1,8000	1,4000	11	1,4000	1,3800		1	36	4376 31-1-2019
O	UN	UNILEVER	21-6-2019	46,0000	C	EUR	1,7000	1,7100	1,2500	73	1,7000	1,7400		2	493	839 31-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	21-6-2019	55,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	30	1361	31-1-2019
O	UN	UNILEVER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	365	31-1-2019
O	UN	UNILEVER	21-6-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2338	31-1-2019
O	UN	UNILEVER	21-6-2019	60,0000	P	EUR	14,2500	14,2500	14,2500	1	14,2500	14,1600	14	1	94	31-1-2019
O	UN	UNILEVER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	UN	UNILEVER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1500	24	0	15	31-1-2019
O	UN	UNILEVER	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500	17	0	0	31-1-2019
O	UN	UNILEVER	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	281	31-1-2019
O	UN	UNILEVER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500	12	0	0	31-1-2019
O	UN	UNILEVER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	18	31-1-2019
O	UN	UNILEVER	20-9-2019	40,0000	C	EUR	6,3000	6,3000	5,9500	2	5,9500	6,7400	7	2	467	31-1-2019
O	UN	UNILEVER	20-9-2019	40,0000	P	EUR	0,8100	0,8200	0,8100	3	0,8200	0,6800	1	6	4794	31-1-2019
O	UN	UNILEVER	20-9-2019	42,0000	C	EUR	4,2900	4,3500	4,0700	6	4,3500	4,9300	5	131	720	31-1-2019
O	UN	UNILEVER	20-9-2019	42,0000	P	EUR	1,2200	1,2900	1,2000	7	1,2800	1,0700	1	13	418	31-1-2019
O	UN	UNILEVER	20-9-2019	44,0000	C	EUR	3,0200	3,0200	2,7200	2	2,7200	3,3600	3	9	107	31-1-2019
O	UN	UNILEVER	20-9-2019	44,0000	P	EUR	1,7600	2,0400	1,7600	11	2,0200	1,6700	2	95	319	31-1-2019
O	UN	UNILEVER	20-9-2019	46,0000	C	EUR	1,7500	1,9000	1,6400	6	1,9000	2,1300	2	89	1230	31-1-2019
O	UN	UNILEVER	20-9-2019	46,0000	P	EUR	2,7800	3,1200	2,6000	17	2,6000	2,5300	3	53	780	31-1-2019
O	UN	UNILEVER	20-9-2019	48,0000	C	EUR	1,0700	1,0900	0,9700	4	0,9700	1,2300	1	33	455	31-1-2019
O	UN	UNILEVER	20-9-2019	48,0000	P	EUR	4,1800	4,1800	4,1800	1	4,1800	3,7000	4	4	248	31-1-2019
O	UN	UNILEVER	20-9-2019	50,0000	C	EUR	0,5700	0,5800	0,5000	9	0,5500	0,6600	1	64	439	31-1-2019
O	UN	UNILEVER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	430	31-1-2019
O	UN	UNILEVER	20-9-2019	52,0000	C	EUR	0,2500	0,3000	0,2400	4	0,3000	0,3300	0	41	153	31-1-2019
O	UN	UNILEVER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	38	31-1-2019
O	UN	UNILEVER	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	231	31-1-2019
O	UN	UNILEVER	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	244	31-1-2019
O	UN	UNILEVER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	74	31-1-2019
O	UN	UNILEVER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500	15	0	0	31-1-2019
O	UN	UNILEVER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	UN	UNILEVER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5800	25	0	56	31-1-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6500	27	0	8	31-1-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1046	31-1-2019
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6500	22	0	6	31-1-2019
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	3	538	31-1-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500	17	0	44	31-1-2019
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	796	31-1-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500	15	0	2	31-1-2019
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1154	31-1-2019
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	11,0000	11,0000	11,0000	1	11,0000	11,6600	12	1	169	31-1-2019
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,4400	0,4500	0,4400	3	0,4500	0,3900	0	5	3901	31-1-2019
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	6,5000	6,8000	6,0000	12	6,6500	6,8100	7	30	3895	31-1-2019
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	1,2500	1,2800	1,0800	21	1,0800	1,0500	1	395	16378	31-1-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	5,1000	5,1000	4,4200	10	4,9000	5,0600	5	66	205	31-1-2019
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	1,7700	1,8500	1,6500	12	1,6700	1,5400	2	60	255	31-1-2019
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,5900	4	1	304	31-1-2019
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	2,4100	2,6500	2,4100	11	2,4300	2,2400	2	42	2778	31-1-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	2,8800	2,8800	2,4000	13	2,7100	2,9600	3	31	5790	31-1-2019
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	2,9500	3,1500	2,7000	25	2,7000	2,6600	3	111	9549	31-1-2019
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	2,1700	2,3500	1,9500	13	2,3200	2,4200	2	18	132	31-1-2019
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	3,5500	3,5500	3,2700	4	3,2700	3,1800	3	9	623	31-1-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	1,6000	1,6000	1,2300	22	1,5000	1,5400	2	52	376	31-1-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	4,7600	4,8600	4,6200	4	4,6200	4,3700	4	5	185	31-1-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	0,8300	0,8800	0,7200	16	0,8600	0,9300	1	85	9380	31-1-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	6,4500	6,4500	6,4500	1	6,4500	5,8200	6	1	3590	31-1-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	0,2200	0,2300	0,2000	4	0,2300	0,2400	0	22	1465	31-1-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	0	505	31-1-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1582	31-1-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100	15	0	599	31-1-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	343	31-1-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9700	25	0	751	31-1-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500	17	0	0	31-1-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3300	0	2	17	31-1-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700	12	0	112	31-1-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,7900	1	2	271	31-1-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	6,3000	6,5000	6,3000	4	6,5000	6,9300	7	4	37	31-1-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	1,8200	1,8200	1,8200	2	1,8200	1,8200	2	6	238	31-1-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	3,2000	3,2000	2,8800	5	2,8800	3,4000	3	8	76	31-1-2019
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	143	31-1-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	1,2500	1,3200	1,2500	2	1,3200	1,4000	1	4	263	31-1-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	7,5000	7,7000	7,2000	6	7,7000	6,9900	7	32	162	31-1-2019
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5200	1	1	239	31-1-2019
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	0	31-1-2019
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	56	31-1-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100	16	0	2	31-1-2019
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6500	27	0	1	31-1-2019
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	384	31-1-2019
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6500	22	0	9	31-1-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,22				

Instrument Type*	Instrument Trading 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	18-12-2020	40,0000	P	EUR	2,7000	2,7500	2,7000	3	2,7500	2,5500		3	7	620 31-1-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	5,0500	5,0500	5,0500	2	5,0500	5,5500		6	3	518 31-1-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	3,6000	3,6500	3,5100	5	3,5100	3,3300		3	16	595 31-1-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	3,5000	3,6000	3,2800	5	3,2800	3,7000		4	11	875 31-1-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	5,1500	5,3000	5,0100	7	5,0100	4,7900		5	24	932 31-1-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	1,6100	1,7000	1,4900	8	1,7000	1,7600		2	16	1012 31-1-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	8,5000	8,6500	8,4000	3	8,4000	8,0800		8	10	1278 31-1-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7800		1	1	393 31-1-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300		12	0	24 31-1-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3400		1	1	859 31-1-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400		0	0	420 31-1-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	160 31-1-2019
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6800		37	0	41 31-1-2019
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6500		27	0	7 31-1-2019
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1700		0	1	105 31-1-2019
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6500		22	0	2 31-1-2019
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,4900	0,5000	0,4900	2	0,5000	0,4700		0	3	218 31-1-2019
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500		17	0	30 31-1-2019
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	1,1000	1,1200	1,0500	6	1,0500	1,0600		1	6	470 31-1-2019
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	11,3000	11,3000	11,3000	1	11,3000	11,6500		12	1	405 31-1-2019
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	2,2500	2,3000	2,2500	2	2,3000	2,1600		2	2	523 31-1-2019
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	7,3500	7,3500	6,7500	5	6,7500	7,2300		7	19	991 31-1-2019
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	4,1600	4,3300	4,1000	5	4,2700	3,9500		4	7	1088 31-1-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	3,7000	3,7800	3,6500	4	3,7800	4,1400		4	11	910 31-1-2019
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	6,5500		7	1	3427 31-1-2019
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	2,0500	2,1000	1,9900	6	2,0900	2,2900		2	23	1409 31-1-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	10,5000	10,5000	10,2000	4	10,3000	10,0100		10	41	1806 31-1-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	143 31-1-2019
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100		14	0	20 31-1-2019
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	1027 31-1-2019
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6500		19	0	543 31-1-2019
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	294 31-1-2019
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2400		38	0	306 31-1-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6500		22	0	3 31-1-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,8300	0,8500	0,8100	5	0,8500	0,7900		1	5	648 31-1-2019
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	16,5000	16,5000	15,8000	3	15,8000	16,6500		17	3	20 31-1-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	1,7100	1,7500	1,7100	4	1,7300	1,6500		2	8	398 31-1-2019
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	10,8000	10,8000	10,8000	1	10,8000	11,6800		12	1	408 31-1-2019
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	3,2500	3,3400	3,2000	5	3,2000	3,0700		3	54	148 31-1-2019
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	7,0500	7,3000	6,7500	6	7,3000	7,3600		7	13	1066 31-1-2019
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	5,4000	5,6000	5,3500	5	5,3500	5,2300		5	34	2591 31-1-2019
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	4,2200	4,2500	3,9000	7	4,2000	4,4700		4	27	713 31-1-2019
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	8,3000	8,6500	8,1500	10	8,1500	8,1300		8	40	1946 31-1-2019
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	3,0500	3,1500	3,0500	4	3,1000	3,2800		3	14	406 31-1-2019
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	10,3000	10,3000	10,3000	1	10,3000	10,1600		10	8	213 31-1-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	2,5000	2,5000	2,3500	4	2,4300	2,6600		3	14	507 31-1-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	12,0000	12,3500	11,9500	7	11,9500	11,6900		12	37	252 31-1-2019
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	0,8500	0,9000	0,8500	8	0,8800	0,9100		1	79	1263 31-1-2019
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2400		20	0	295 31-1-2019
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1600		0	4	1574 31-1-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6400		40	0	230 31-1-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500		17	0	28 31-1-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	2,2400	2,4500	2,2400	10	2,4500	2,2800		2	34	155 31-1-2019
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	7,2000	7,3000	6,9000	3	6,9000	7,5000		8	3	83 31-1-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	6,5500	6,7500	6,3500	10	6,3500	6,3900		6	27	206 31-1-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	4,5000	4,8000	4,3500	14	4,8000	4,7500		5	33	95 31-1-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	9,9500	10,0000	9,5500	13	9,5500	9,5000		10	39	1745 31-1-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	2,8500	2,9100	2,8300	6	2,8300	3,0400		3	57	171 31-1-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	13,4000	13,7000	13,2300	4	13,2300	13,1600		13	17	103 31-1-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	212 31-1-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	21,7500	22,3000	21,7500	3	21,9500	21,7100		22	13	210 31-1-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500		0	1	61 31-1-2019
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	41,1500	41,1500	41,1500	1	41,1500	40,8400		41	1	50 31-1-2019
F	UN6	Unilever NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,3078		46	0	0 31-1-2019
F	UN6	Unilever NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,2970		46	0	0 31-1-2019
F	UN6	Unilever NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,2827		46	0	0 31-1-2019
F	UN6	Unilever NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,9261		46	0	0 31-1-2019
F	UN6	Unilever NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,5144		46	0	0 31-1-2019
F	UN6	Unilever NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,1075		45	0	0 31-1-2019
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 31-1-2019
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 31-1-2019
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 31-1-2019
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 31-1-2019
F	UN8	Unilever - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 31-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	0 31-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	UN9	Unilever - European Stock Option	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0 31-1-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	VK6	Vopak koninklijke - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,5039		44	0	31-1-2019	
F	VK6	Vopak koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,4737		43	0	31-1-2019	
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,4478		43	0	31-1-2019	
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	31-1-2019	
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	31-1-2019	
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	31-1-2019	
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	31-1-2019	
F	VL8	Conocophillips - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	31-1-2019	
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	31-1-2019	
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	31-1-2019	
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	31-1-2019	
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	31-1-2019	
F	VM8	Apple - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	31-1-2019	
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	31-1-2019	
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	31-1-2019	
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	31-1-2019	
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	31-1-2019	
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	31-1-2019	
F	VO6	Vodafone Group - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	138,6300		139	0	31-1-2019	
F	VO6	Vodafone Group - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	138,7300		139	0	31-1-2019	
F	VO6	Vodafone Group - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	138,8500		139	0	31-1-2019	
F	VO6	Vodafone Group - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	129,8800		130	0	31-1-2019	
F	VO6	Vodafone Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	130,2000		130	0	31-1-2019	
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	126,1100		126	0	31-1-2019	
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	31-1-2019	
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	31-1-2019	
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	31-1-2019	
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	31-1-2019	
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	31-1-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1767		21	0	31-1-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1718		21	0	31-1-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1653		21	0	31-1-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2532		20	0	31-1-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2392		20	0	31-1-2019	
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2272		20	0	31-1-2019	
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	31-1-2019	
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	31-1-2019	
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	31-1-2019	
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	31-1-2019	
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	31-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300		12	0	31-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	31-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	31-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	31-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900		8	0	31-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	31-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	31-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	31-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	31-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	31-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	31-1-2019	
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	39,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1800		0	10	199	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	40,0000	C	EUR	4,5600	4,5600	4,5600	1	4,5600	4,6600		5	1	94	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	40,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500		0	1	284	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	47	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	156	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	229	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	42,0000	P	EUR	0,4800	0,5600	0,4800	3	0,5600	0,5600		1	4	267	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	43,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2300		2	3	97	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	43,0000	P	EUR	0,7200	0,8500	0,7200	21	0,8500	0,8300		1	223	526	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	602	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	179	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	45,0000	C	EUR	1,3000	1,3000	1,1000	4	1,1000	1,0700		9	275	91	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	45,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,6700		2	2	72	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	143	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	46,0000	P	EUR	2,2600	2,2600	2,2600	1	2,2600	2,2900		2	1	74	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	47,0000	C	EUR	0,7000	0,7000	0,5400	2	0,5400	0,4200		0	4	36	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	20	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	48,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,2600		0	3	75	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	4	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	20	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	0	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200		16	0	30	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	87	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	30,0000	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	VPK	KONINKLIJKE VOPAK NV	15-3-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	176	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	200	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	38,0000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2500	0	3	377	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	4	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	39	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	460	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	40,0000	P	EUR	0,3100	0,4500	0,3100	3	0,4500	0,4400	0	7	1734	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	11	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	15	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	42,0000	C	EUR	3,7500	3,7500	3,1600	4	3,1600	3,2200	3	13	256	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	42,0000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,8300	1	50	221	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	57	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	56	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	936	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	275	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	45,0000	C	EUR	1,8900	1,8900	1,3900	2	1,3900	1,3800	1	4	94	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	45,0000	P	EUR	1,5100	1,8000	1,5100	2	1,8000	1,9900	2	11	19	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	46,0000	C	EUR	1,1900	1,1900	1,1900	1	1,1900	0,9700	1	2	341	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	46,0000	P	EUR	2,5200	2,5600	2,5200	2	2,5600	2,5800	3	11	61	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	47	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	66	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	74	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	57	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	0	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6200	11	0	2	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100	16	0	10	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	0	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	12	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	0	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	35	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	1	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	25	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	7	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	42,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,3000	1	5	21	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	3	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	39	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	44,0000	C	EUR	2,4700	2,4700	2,4700	1	2,4700	2,4400	2	1	44	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	44,0000	P	EUR	1,7600	2,1300	1,7600	5	2,1300	2,0600	2	78	119	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	200	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	30	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	46,0000	C	EUR	1,7300	1,7300	1,7300	1	1,7300	1,5000	2	7	68	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	10	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	6	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	50,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4600	0	1	11	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	18-4-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	0	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200	16	0	46	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	65	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400	14	0	40	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	145	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	76	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	35,0000	P	EUR	0,4300	0,4300	0,4300	2	0,4300	0,4600	0	4	235	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500	9	0	56	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	42	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	79	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	571	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	C	EUR	5,9500	5,9500	5,9500	1	5,9500	5,1900	5	3	198	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	40,0000	P	EUR	1,0300	1,3600	1,0300	3	1,3000	1,3300	1	32	265	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	412	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	42,0000	P	EUR	1,7800	1,7800	1,7800	1	1,7800	2,0000	2	1	266	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	C	EUR	2,7400	2,7400	2,7400	1	2,7400	2,5700	3	1	659	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	44,0000	P	EUR	2,6100	2,6100	2,6100	1	2,6100	2,9200	3	1	101	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	46,0000	C	EUR	1,8200	1,8500	1,8200	2	1,8500	1,6600	2	2	208	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	46,0000	P	EUR	3,7800	3,7800	3,7800	1	3,7800	4,0800	4	1	4	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	48,0000	C	EUR	0,9800	0,9800	0,9800	1	0,9800	1,0200	1	1	8	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	21-6-2019	50,0000	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	41	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	32	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	C	EUR	8,7500	8,7500	8,7500	1	8,7500	8,7400	9	20	20	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	P	EUR	0,7900	0,7900	0,7900	1	0,7900	0,8600	1	1	44	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	C	EUR	7,5000	7,5000	7,5000	1	7,5000	7,0200	7	20	47	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2600	1	1	30	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	57	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	P	EUR	1,6000	1,8600	1,5700	7	1,8300	1,8200	2	19	75	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	138	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,5600	3	1	12	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	C	EUR	3,3500	3,3500	3,1100	4	3,1500	3,0100	3	9	364	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	146	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	C	EUR	3,0000	3,0000	2,5000	4	2,5000	2,5300	3	29	421	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	47	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	167	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	30	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,4700	1	2	35	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	5	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	619	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300	8	0	11	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	10	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	31-1-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800	17	0	10	31-1-2019
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	31-1-2019
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	31-1-2019
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	31-1-2019
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	31-1-2019
F	VQ8	Microsoft - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	31-1-2019
F	VR8	Exxon Mobil - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	31-1-2019
F	VR8	Exxon Mobil - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	31-1-2019
F	VR8	Exxon Mobil - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	31-1-2019
F	VR8	Exxon Mobil - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	31-1-2019
F	VR8	Exxon Mobil - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	31-1-2019
F	VS8	Johnson&Johnson - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	0	31-1-2019
F	VS8	Johnson&Johnson - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	31-1-2019
F	VS8	Johnson&Johnson - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	31-1-2019
F	VS8	Johnson&Johnson - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	31-1-2019
F	VS8	Johnson&Johnson - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	31-1-2019
F	VT6	Voestalpine AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8757	28	0	0	31-1-2019
F	VT6	Voestalpine AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8692	28	0	0	31-1-2019
F	VT6	Voestalpine AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8606	28	0	0	31-1-2019
F	VT6	Voestalpine AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8445	28	0	0	31-1-2019
F	VT6	Voestalpine AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,4260	26	0	0	31-1-2019
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,4104	26	0	0	31-1-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	31-1-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	31-1-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	31-1-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	31-1-2019
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	0	31-1-2019
F	VV6	Volvo B - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	130,0329	130	0	0	31-1-2019
F	VV6	Volvo B - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	130,0214	130	0	0	31-1-2019
F	VV6	Volvo B - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,9983	125	0	0	31-1-2019
F	VV6	Volvo B - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,9537	125	0	0	31-1-2019
F	VV6	Volvo B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,9113	125	0	0	31-1-2019
F	VV6	Volvo B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	124,8943	125	0	0	31-1-2019
F	VV8	Volvo B - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	31-1-2019
F	VV8	Volvo B - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	31-1-2019
F	VV8	Volvo B - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	31-1-2019
F	VV8	Volvo B - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	31-1-2019
F	VV8	Volvo B - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	31-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	148,5969	149	0	0	31-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	148,5622	149	0	0	31-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	148,5166	149	0	0	31-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	144,2321	144	0	0	31-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	144,1322	144	0	0	31-1-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	144,0465	144	0	0	31-1-2019
F	VW8	Volkswagen pref - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	31-1-2019
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	31-1-2019
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	31-1-2019
F	VW8	Volkswagen pref - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	31-1-2019
F	VW8	Volkswagen pref - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	31-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6300	33	0	0	31-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6300	29	0	0	31-1-2019
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	2	31-1-2019	
O	VWQ	Volkswagen pref - Stock Option	15-2-2019	125,0000	C	EUR	0,0000	0,0000								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	31-1-2019	
F	VX8	General Electric - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	31-1-2019	
F	VY8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	31-1-2019	
F	VY8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	31-1-2019	
F	VY8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	31-1-2019	
F	VY8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	31-1-2019	
F	VY8	AT&T - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	31-1-2019	
F	VZ8	Wells Fargo & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	31-1-2019	
F	VZ8	Wells Fargo & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	31-1-2019	
F	VZ8	Wells Fargo & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	31-1-2019	
F	VZ8	Wells Fargo & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	31-1-2019	
F	VZ8	Wells Fargo & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	31-1-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,2228		14	0	31-1-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9795		14	0	31-1-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9752		14	0	31-1-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,9671		14	0	31-1-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7174		14	0	31-1-2019	
F	WA6	Wartsila OYJ ABP - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,7093		14	0	31-1-2019	
F	WB6	Wienerberger AG - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5970		20	0	31-1-2019	
F	WB6	Wienerberger AG - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5924		20	0	31-1-2019	
F	WB6	Wienerberger AG - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,5864		20	0	31-1-2019	
F	WB6	Wienerberger AG - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,0752		19	0	31-1-2019	
F	WB6	Wienerberger AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,0620		19	0	31-1-2019	
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,0507		19	0	31-1-2019	
F	WD6	Swedbank A - Stock Future	15-2-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	205,0731		205	0	31-1-2019	
F	WD6	Swedbank A - Stock Future	15-3-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	205,0548		205	0	31-1-2019	
F	WD6	Swedbank A - Stock Future	18-4-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	190,8194		191	0	31-1-2019	
F	WD6	Swedbank A - Stock Future	21-6-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	190,7512		191	0	31-1-2019	
F	WD6	Swedbank A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	190,6867		191	0	31-1-2019	
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	190,6611		191	0	31-1-2019	
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	31-1-2019	
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	31-1-2019	
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	31-1-2019	
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	31-1-2019	
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	31-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	31-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	31-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	31-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	4	31-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	31-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	41	31-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	7	31-1-2019
O	WES	WESSANEN N.V.	15-2-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	46	31-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	44	31-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	204	31-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	1	31-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	92	31-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	39	31-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	96	31-1-2019	
O	WES	WESSANEN N.V.	15-2-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	144	31-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,6000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3000		0	21	235	31-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	41	31-1-2019
O	WES	WESSANEN N.V.	15-2-2019	8,8000	P	EUR	0,3800	0,4000	0,3800	4	0,3900	0,3700		0	23	130	31-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,0000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,4200		0	10	418	31-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	78	31-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	58	31-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	12	31-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	132	31-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	68	31-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	181	31-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0	31-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	158	31-1-2019
O	WES	WESSANEN N.V.	15-2-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		1	0	0	31-1-2019
O	WES	WESSANEN N.V.	15-2-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	226	31-1-2019
O	WES	WESSANEN N.V.	15-2-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	5	31-1-2019
O	WES	WESSANEN N.V.	15-2-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	81	31-1-2019
O	WES	WESSANEN N.V.	15-2-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	13	31-1-2019
O	WES	WESSANEN N.V.	15-2-2019	11,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	2	40	31-1-2019
O	WES	WESSANEN N.V.	15-2-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	28	31-1-2019
O	WES	WESSANEN N.V.	15-2-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1	31-1-2019
O	WES	WESSANEN N.V.	15-2-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	15	31-1-2019
O	WES	WESSANEN N.V.	15-2-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-1-2019
O	WES	WESSANEN N.V.	15-2-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0	31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	1	31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	112	31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	180	31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WES	WESSANEN N.V.	15-3-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	7,8000	P	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2200		0	12	69 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	90 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	398 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	1 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	7 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	316 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	570 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	10 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	5 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	7 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5900		1	18	909 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	741 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	28 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	9 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	10 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	2 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	173 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	78 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	10,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500		0	1	1468 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	760 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	11,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	30	482 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	511 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2113 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	2338 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	865 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	429 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1715 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	832 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	436 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	304 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	721 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	103 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	310 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	18,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	147 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	110 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	27 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600		11	0	372 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	136 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	57 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	WES	WESSANEN N.V.	15-3-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600		15	0	16 31-1-2019
O	WES	WESSANEN N.V.	18-4-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 31-1-2019
O	WES	WESSANEN N.V.	18-4-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 31-1-2019
O	WES	WESSANEN N.V.	18-4-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 31-1-2019
O	WES	WESSANEN N.V.	18-4-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	15	31-1-2019
O	WES	WESSANEN N.V.	18-4-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 31-1-2019
O	WES	WESSANEN N.V.	18-4-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	4 31-1-2019
O	WES	WESSANEN N.V.	18-4-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 31-1-2019
O	WES	WESSANEN N.V.	18-4-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 31-1-2019
O	WES	WESSANEN N.V.	18-4-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 31-1-2019
O	WES	WESSANEN N.V.	18-4-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	25 31-1-2019
O	WES	WESSANEN N.V.	18-4-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	12 31-1-2019
O	WES	WESSANEN N.V.	18-4-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	36 31-1-2019
O	WES	WESSANEN N.V.	18-4-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 31-1-2019
O	WES	WESSANEN N.V.	18-4-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 31-1-2019
O	WES	WESSANEN N.V.	18-4-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0 31-1-2019
O	WES	WESSANEN N.V.	18-4-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 31-1-2019
O	WES	WESSANEN N.V.	18-4-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	45 31-1-2019
O	WES	WESSANEN N.V.	18-4-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	25 31-1-2019
O	WES	WESSANEN N.V.	18-4-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	2 31-1-2019
O	WES	WESSANEN N.V.	18-4-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	3 31-1-2019
O	WES	WESSANEN N.V.	18-4-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	6 31-1-2019
O	WES	WESSANEN N.V.	18-4-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 31-1-2019
O	WES	WESSANEN N.V.	21-6-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	15 31-1-2019
O	WES	WESSANEN N.V.	21-6-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	24 31-1-2019
O	WES	WESSANEN N.V.	21-6-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	37 31-1-2019
O	WES	WESSANEN N.V.	21-6-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	484 31-1-2019
O	WES	WESSANEN N.V.	21-6-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	166 31-1-2019
O	WES	WESSANEN N.V.	21-6-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	694 31-1-2019
O	WES	WESSANEN N.V.	21-6-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	7 31-1-2019
O	WES	WESSANEN N.V.	21-6-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	182 31-1-2019
O	WES	WESSANEN N.V.	21-6-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	183 31-1-2019
O	WES	WESSANEN N.V.	21-6-2019	8,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WES	WESSANEN N.V.	21-6-2019	10,0000	P	EUR	1,7500	1,8000	1,7500	2	1,8000	1,7200	2	8	432	31-1-2019
O	WES	WESSANEN N.V.	21-6-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	486	31-1-2019
O	WES	WESSANEN N.V.	21-6-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	711	31-1-2019
O	WES	WESSANEN N.V.	21-6-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	498	31-1-2019
O	WES	WESSANEN N.V.	21-6-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	490	31-1-2019
O	WES	WESSANEN N.V.	21-6-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	255	31-1-2019
O	WES	WESSANEN N.V.	21-6-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	148	31-1-2019
O	WES	WESSANEN N.V.	21-6-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	44	31-1-2019
O	WES	WESSANEN N.V.	21-6-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	107	31-1-2019
O	WES	WESSANEN N.V.	21-6-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-1-2019
O	WES	WESSANEN N.V.	21-6-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	24	31-1-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	31-1-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	3	3	31-1-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	16	31-1-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	550	31-1-2019
O	WES	WESSANEN N.V.	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	5	31-1-2019
O	WES	WESSANEN N.V.	20-9-2019	7,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100	1	2	334	31-1-2019
O	WES	WESSANEN N.V.	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	31-1-2019
O	WES	WESSANEN N.V.	20-9-2019	7,5000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6700	1	3	53	31-1-2019
O	WES	WESSANEN N.V.	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	26	31-1-2019
O	WES	WESSANEN N.V.	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	54	31-1-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	307	31-1-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	40	31-1-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1800	1	3	66	31-1-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	274	31-1-2019
O	WES	WESSANEN N.V.	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	8	31-1-2019
O	WES	WESSANEN N.V.	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	4	31-1-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8100	1	1	172	31-1-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9800	2	1	269	31-1-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	C	EUR	0,3900	0,3900	0,3900	2	0,3900	0,3900	0	2	52	31-1-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	314	31-1-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2000	0	9	68	31-1-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	22	31-1-2019
F	WG6	Italgas - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2772	5	0	0	31-1-2019
F	WG6	Italgas - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2760	5	0	0	31-1-2019
F	WG6	Italgas - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2743	5	0	0	31-1-2019
F	WG6	Italgas - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0544	5	0	0	31-1-2019
F	WG6	Italgas - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0509	5	0	0	31-1-2019
F	WG6	Italgas - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0479	5	0	0	31-1-2019
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2130	0	0	0	31-1-2019
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	31-1-2019
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	31-1-2019
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	31-1-2019
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270	0	0	0	31-1-2019
F	WH6	Wereldhave NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,9757	28	0	0	31-1-2019
F	WH6	Wereldhave NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,9691	28	0	0	31-1-2019
F	WH6	Wereldhave NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,9605	28	0	0	31-1-2019
F	WH6	Wereldhave NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,3446	27	0	0	31-1-2019
F	WH6	Wereldhave NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,7559	27	0	0	31-1-2019
F	WH6	Wereldhave NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1103	26	0	0	31-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	31-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	31-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	31-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	53	31-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	31-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	140	31-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	31-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3	31-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	31-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	26,0000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,1100	0	100	205	31-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	2	31-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	26,5000	P	EUR	0,0800	0,1700	0,0700	0	0,1700	0,1700	0	87	143	31-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	1	0	3	31-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	27,0000	P	EUR	0,0800	0,3000	0,0700	6	0,2900	0,2400	0	12	215	31-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	16	31-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	27,5000	P	EUR	0,2100	0,4500	0,2100	11	0,4000	0,4000	0	45	182	31-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	28,0000	C	EUR	1,1500	1,2100	0,5000	12	0,5000	0,5700	1	131	128	31-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	28,0000	P	EUR	0,2000	0,6000	0,1500	13	0,6000	0,5700	1	151	251	31-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	28,5000	C	EUR	0,4500	0,4500	0,4300	4	0,4300	0,3400	0	13	46	31-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	28,5000	P	EUR	0,3000	0,9000	0,3000	11	0,9000	0,8800	1	43	197	31-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,0000	C	EUR	0,4600	0,5500	0,1700	25	0,1800	0,1900	0	362	1424	31-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,0000	P	EUR	0,6000	1,3500	0,4500	13	1,2500	1,2100	1	158	459	31-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	401	31-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	29,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	1,6500	2	1	52	31-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	30,0000	C	EUR	0,1600	0,1600	0,1600	3	0,1600	0,0600	0	4	404	31-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	30,0000	P	EUR	1,2000	1,3000	1,1000	3	1,3000	2,0900	2	3	144	31-1-2019
O	WHV	WERELDHAVE N.V.	15-2-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	76	31-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	15-3-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	87	31-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	0	31-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	325	0	31-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	31-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	23,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0900	0	1	200	31-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	31-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	24,0000	P	EUR	0,1000	0,1200	0,1000	2	0,1200	0,1200	0	3	589	31-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	31-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1800	0	1	38	31-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	31-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	31	31-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	2	31-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	876	31-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	31-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	26,5000	P	EUR	0,2200	0,2600	0,2200	2	0,2600	0,3700	0	13	36	31-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	27,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4500	1	3	28	31-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	27,0000	P	EUR	0,3000	0,5000	0,3000	9	0,5000	0,5000	1	105	210	31-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	4	31-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	27,5000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,6100	1	1	47	31-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	28,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,8200	1	23	61	31-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	28,0000	P	EUR	0,7500	0,9000	0,7500	3	0,9000	0,8700	1	30	521	31-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	4	31-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	28,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	1,1300	1	1	7	31-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	29,0000	C	EUR	0,4400	0,4400	0,3800	3	0,3800	0,3900	0	6	410	31-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	29,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	1,4500	1	4	487	31-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	95	31-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	2	31-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	30,0000	C	EUR	0,3600	0,4000	0,1400	10	0,1400	0,1600	0	110	1192	31-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	30,0000	P	EUR	1,4500	2,2000	1,3000	5	2,2000	2,2000	2	66	755	31-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	32,0000	C	EUR	0,0500	0,0700	0,0400	4	0,0600	0,0200	0	29	553	31-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	32,0000	P	EUR	3,2100	4,2000	3,2100	5	4,2000	4,0800	4	63	330	31-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	694	31-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	347	31-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	429	31-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	36,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	8,0500	8	1	313	31-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	151	31-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	38,0000	P	EUR	8,9500	8,9500	8,9500	1	8,9500	10,0500	10	2	292	31-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	40,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	31-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500	12	0	159	31-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0500	17	0	219	31-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	WHV	WERELDHAVE N.V.	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0500	22	0	70	31-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	31-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	25,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,3200	0	1	1	31-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	31-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	26,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800	0	1	1	31-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	27,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,7000	2	5	9	31-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	27,0000	P	EUR	0,4300	0,7500	0,4300	3	0,7500	0,7000	1	4	11	31-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	31-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	27,5000	P	EUR	0,5000	0,9300	0,5000	2	0,9300	0,8800	1	6	16	31-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	5	31-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	28,0000	P	EUR	0,9500	1,1500	0,9500	2	1,1500	1,1000	1	6	13	31-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	28,5000	C	EUR	0,7200	0,7200	0,7200	1	0,7200	0,8100	1	1	1	31-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	28,5000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,3600	1	5	13	31-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	173	31-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	29,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,6600	2	1	15	31-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	29,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,4300	0	5	13	31-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	29,5000	P	EUR	1,3000	1,3000	1,3000	2	1,3000	2,0000	2	34	35	31-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	30,0000	C	EUR	0,2900	0,3100	0,2900	2	0,3100	0,3100	0	13	21	31-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	30,0000	P	EUR	1,5000	1,7000	1,5000	2	1,7000	2,3600	2	31	31	31-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	21	31-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	4	0	0	31-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	5	31-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	WHV	WERELDHAVE N.V.	18-4-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	0	31-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	31-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3	31-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	0	31-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	77	31-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,2800	4	1	16	31-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	24,0000	P	EUR	0,3400	0,3400	0,3400	2	0,3400	0,4900	0	6	247	31-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	C	EUR	4,3000	4,3000	3,6000	5	3,6000	3,4000	3	33	39	31-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	25,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,6600	1	2	37	31-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	C	EUR	3,3000	3,4500	2,9000	7	2,9000	2,5300	3	140	207	31-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	C	EUR	0,2200	0,2200	0,1800	2	0,1800	0,1600	0	13	393	31-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	32,0000	P	EUR	3,8000	4,9500	3,8000	8	4,9000	4,8400	5	84	467	31-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	1	574	31-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	34,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	6,7300	7	1	543	31-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	352	31-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	36,0000	P	EUR	7,6500	7,7000	7,5000	3	7,7000	8,7000	9	34	632	31-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	31-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	40,0000	P	EUR	11,8000	11,8000	11,8000	1	11,8000	12,6900	13	3	392	31-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	45,0000	P	EUR	16,6500	16,7000	16,6500	3	16,7000	17,6900	18	12	597	31-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7000	23	0	256	31-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	WHV	WERELDHAVE N.V.	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7200	28	0	8	31-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	C	EUR	8,9900	8,9900	8,5000	7	8,5000	8,0200	8	11	17	31-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	19	31-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	C	EUR	6,1500	6,1500	6,1500	1	6,1500	6,1400	6	10	10	31-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5200	1	1	243	31-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	59	31-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	P	EUR	0,6500	0,9000	0,6500	10	0,9000	0,8600	1	28	361	31-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	31-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	P	EUR	0,8500	1,1000	0,8500	7	1,0800	1,1500	1	7	50	31-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	C	EUR	2,9000	2,9000	2,6000	5	2,6000	2,6300	3	6	191	31-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	448	31-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	C	EUR	1,9500	1,9500	1,8500	2	1,8500	1,9600	2	2	9	31-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	P	EUR	1,4000	1,7500	1,4000	6	1,7500	1,9500	2	56	231	31-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	C	EUR	1,9500	1,9500	1,4000	3	1,4000	1,4000	1	7	131	31-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	P	EUR	2,5000	2,5500	2,5000	4	2,5500	2,4800	2	11	182	31-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	C	EUR	1,2500	1,2500	0,9500	16	0,9500	0,9800	1	19	152	31-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	P	EUR	2,3500	3,2000	2,3500	2	3,2000	3,1200	3	15	106	31-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	C	EUR	0,9200	0,9200	0,9000	2	0,9000	0,6400	1	2	317	31-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	P	EUR	3,1200	3,9500	3,1200	3	3,8500	3,8600	4	48	477	31-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	C	EUR	0,3900	0,3900	0,3100	7	0,3100	0,2700	0	9	396	31-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	P	EUR	5,1500	5,6000	5,1500	2	5,6000	5,5400	6	14	420	31-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	200	31-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	P	EUR	6,3200	6,3200	6,3200	1	6,3200	7,3900	7	1	352	31-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	384	31-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	P	EUR	7,4000	7,4000	7,2500	4	7,2500	8,3600	8	10	611	31-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	P	EUR	13,4000	13,4500	13,4000	3	13,4500	13,3300	13	3	352	31-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3300	18	0	219	31-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3300	23	0	249	31-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	21	31-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	P	EUR	0,3900	0,4600	0,3900	3	0,4600	0,4700	0	9	59	31-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	7,1000	7,3000	6,6000	8	6,6000	6,1100	6	175	195	31-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	0,6400	0,8000	0,6400	2	0,8000	0,7700	1	7	50	31-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	31-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	12	31-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	3,7000	3,7000	3,7000	1	3,7000	3,4600	3	1	2	31-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	1,3100	1,3100	1,3100	1	1,3100	1,6100	2	1	9	31-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	157	31-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	1,5700	2,0500	1,5700	5	2,0500	1,9800	2	21	41	31-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0400	2	1	118	31-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	1,9100	2,2500	1,9100	4	2,2500	2,5500	3	21	58	31-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5300	2	1	75	31-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	2,4500	3,2000	2,4500	4	3,2000	3,1400	3	9	97	31-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	C	EUR	1,5500	1,5500	1,0200	5	1,0200	1,0900	1	80	87	31-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,7700	4	2	59	31-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	C	EUR	1,1000	1,1500	0,8000	9	0,8000	0,7700	1	50	344	31-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	3,7200	3,9500	3,7200	2	3,9500	4,5100	5	4	157	31-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200	0	10	122	31-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	258	31-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	12,8500	13,8500	12,8500	3	13,8500	13,9300	14	12	161	31-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9400	19	0	177	31-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,3915	54	0	0	31-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,3789	54	0	0	31-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,3621	54	0	0	31-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,8010	54	0	0	31-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,4937	53	0	0	31-1-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,4619	53	0	0	31-1-2019
F	WK8	Wolters Kluwer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	31-1-2019
F	WK8	Wolters Kluwer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	31-1-2019
F																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	15-2-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200		5	0	0 31-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	15 31-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	50,0000	C	EUR	4,2300	4,2300	4,1400	3	4,2000	4,4300		4	3	19 31-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	57 31-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	51,0000	C	EUR	4,2400	4,2400	4,2400	1	4,2400	3,4700		3	3	5 31-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	91 31-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	18 31-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	147 31-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	53,0000	C	EUR	2,5500	2,5500	2,5500	2	2,5500	1,7000		2	3	190 31-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	116 31-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	54,0000	C	EUR	1,2800	1,2800	1,0100	2	1,0100	0,9900		1	16	81 31-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	54,0000	P	EUR	0,2800	0,7000	0,2800	6	0,7000	0,6000		1	15	74 31-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	55,0000	C	EUR	0,4300	0,4300	0,4300	2	0,4300	0,5000		1	5	259 31-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	55,0000	P	EUR	0,6500	1,2600	0,6500	11	1,2600	1,1100		1	13	44 31-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	56,0000	C	EUR	0,4400	0,4400	0,4000	2	0,4000	0,2000		0	10	74 31-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	56,0000	P	EUR	1,9000	2,0500	1,9000	5	2,0500	1,8100		2	5	80 31-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 31-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 31-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	11 31-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	58,0000	P	EUR	2,7000	3,9000	2,7000	10	3,9000	3,6300		4	12	93 31-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	WKL	WOLTERS-KLUWER	15-2-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	0 31-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4000		26	0	0 31-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4000		24	0	0 31-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	34 31-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000		19	0	14 31-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	232 31-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000		14	0	1 31-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	68 31-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	0 31-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	84 31-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4200		10	0	3 31-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	93 31-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	87 31-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	94 31-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	141 31-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	48,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	64 31-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	0 31-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2 31-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	50,0000	C	EUR	5,5000	5,5000	5,5000	1	5,5000	4,6800		5	2	296 31-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	363 31-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	11 31-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	6 31-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	52,0000	C	EUR	3,7600	3,7600	3,7600	1	3,7600	3,0200		3	1	93 31-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	52,0000	P	EUR	0,5000	0,6000	0,5000	4	0,6000	0,6400		1	11	81 31-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	64 31-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	78 31-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	161 31-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	54,0000	P	EUR	0,9100	0,9100	0,9100	1	0,9100	1,3000		1	1	32 31-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	55,0000	C	EUR	1,5500	1,5800	1,5500	2	1,5800	1,1800		1	2	313 31-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	21 31-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	56,0000	C	EUR	1,0000	1,0800	1,0000	3	1,0800	0,7700		1	4	110 31-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	56,0000	P	EUR	2,4800	2,4800	2,4800	1	2,4800	2,3900		2	1	20 31-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	61 31-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	6 31-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	122 31-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	0 31-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	0 31-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300		16	0	0 31-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	80,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	WKL	WOLTERS-KLUWER	15-3-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6300		26	0	0 31-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	0 31-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1 31-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	0 31-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	2 31-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	0 31-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	10 31-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0 31-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	13 31-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 31-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	11 31-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	54,0000	C	EUR	2,0900	2,0900	2,0700	4	2,0700	2,0700		2	4	4 31-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	54,0000	P	EUR	1,6300	1,6400	1,6300	2	1,6400	1,7000		2	5	5 31-1-2019
O	WKL	WOLTERS-KLUWER	18-4-2019	55,0000	C	EUR	2,0500	2,0500	2,0500	2	2,0500	1,5700		2	3	8 31-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	WKL	WOLTERS-KLUWER	18-4-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	31-1-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4000		29	0	31-1-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	46	31-1-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4000		24	0	31-1-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	47	31-1-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000		19	0	31-1-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	238	31-1-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	31-1-2019	
O	WKL	WOLTERS-KLUWER	21-6-2019	40,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1100		0	3	267	31-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	C	EUR	10,4500	10,4500	10,4500	1	10,4500	9,5600		10	3	223	31-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	476	31-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	37	31-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	83	31-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	34	31-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	107	31-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	766	31-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	50,0000	P	EUR	0,9000	0,9500	0,9000	3	0,9500	1,1600		1	7	419	31-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	C	EUR	4,2600	4,2600	4,2600	1	4,2600	3,7300		4	3	78	31-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	641	31-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	33	31-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	54,0000	P	EUR	2,1700	2,6700	2,1700	5	2,6700	2,6300		3	6	268	31-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	17	31-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	67	31-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,6500		2	1	52	31-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	3	31-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	C	EUR	1,1300	1,1300	1,1300	1	1,1300	0,9700		1	2	26	31-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	12	31-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,5500		1	1	79	31-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	84	31-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	31-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400		16	0	10	31-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-1-2019
O	WKL	WOLTERS-KLUWER	21-6-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2300		26	0	0	31-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000		19	0	0	31-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	31-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600		14	0	0	31-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	11	31-1-2019	
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	0	31-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	14	31-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	0	31-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	38	31-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	7	31-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	20	31-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	0	31-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	P	EUR	1,5700	1,5700	1,5700	1	1,5700	1,8800		2	1	19	31-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	25	31-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	16	31-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	28	31-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	7	31-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	93	31-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	4	31-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0	31-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	0	31-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	43	31-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	12	31-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	31-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600		17	0	29	31-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	31-1-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5700		27	0	0	31-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4000		24	0	0	31-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	20	31-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4100		19	0	1	31-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	97	31-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	52	31-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	91	31-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	9,8000	9,8000	9,8000	1	9,8000	9,9300		10	4	159	31-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	161	31-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	8,2000	8,2000	8,2000	1	8,2000	7,5000		8	3	8	31-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	1,6400	1,6400	1,6400	1	1,6400	1,8600		2	1	5	31-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	104	31-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	2,2300	2,5600	2,2300	3	2,5600	2,4900		2	6	115	31-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	14	31-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	2,9000	3,2500	2,9000	3	3,2500	3,2700		3	5	8	31-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	4,2100	4,2100	4,2100	1	4,2100	3,7000		4	1	2	31-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	2	31-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55													

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-1-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6400	27	0	0	31-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4000	24	0	12	31-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2400	0	10	58	31-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400	19	0	5	31-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	65	31-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700	15	0	13	31-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	245	31-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	28	31-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	122	31-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	29	31-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	112	31-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	131	31-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	243	31-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,4300	2	1	548	31-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	31-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	10	31-1-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3400	27	0	10	31-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100	15	0	0	31-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	4	31-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	10,6500	10,6500	10,6500	1	10,6500	10,7600	11	4	11	31-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	5	31-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	10	31-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	17	31-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	21	31-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	25	31-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	21	31-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	1	31-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	31-1-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9700	28	0	0	31-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	234,3300	234	0	0	31-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	234,5000	235	0	0	31-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	234,7100	235	0	0	31-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	230,3900	230	0	0	31-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	230,9600	231	0	0	31-1-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	229,4900	229	0	0	31-1-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	0	31-1-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	31-1-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	31-1-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	31-1-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	31-1-2019
F	WO6	Ferguson - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5095,6700	5096	0	0	31-1-2019
F	WO6	Ferguson - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5099,5000	5100	0	0	31-1-2019
F	WO6	Ferguson - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5048,9100	5049	0	0	31-1-2019
F	WO6	Ferguson - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5057,2500	5057	0	0	31-1-2019
F	WO6	Ferguson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5069,8400	5070	0	0	31-1-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4971,7800	4972	0	0	31-1-2019
F	WP6	WPP - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	870,0900	870	0	0	31-1-2019
F	WP6	WPP - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	870,7400	871	0	0	31-1-2019
F	WP6	WPP - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	871,5000	872	0	0	31-1-2019
F	WP6	WPP - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	835,1300	835	0	0	31-1-2019
F	WP6	WPP - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	837,2100	837	0	0	31-1-2019
F	WP6	WPP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	815,8300	816	0	0	31-1-2019
F	WP8	WPP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	68,5000	69	0	0	31-1-2019
F	WP8	WPP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,5000	73	0	0	31-1-2019
F	WP8	WPP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	31-1-2019
F	WP8	WPP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	31-1-2019
F	WP8	WPP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	31-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6615	23	0	0	31-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6562	23	0	8000	31-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6492	23	0	0	31-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5866	22	0	0	31-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5717	22	0	0	31-1-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5589	22	0	0	31-1-2019
F	WS6	SNAM - Stock Future	14-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1694	4	0	0	31-1-2019
F	WS6	SNAM - Stock Future	14-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1684	4	0	0	31-1-2019
F	WS6	SNAM - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1671	4	0	0	31-1-2019
F	WS6	SNAM - Stock Future	20-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1647	4	0	0	31-1-2019
F	WS6	SNAM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0295	4	0	0	31-1-2019
F	WS6	SNAM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0271	4	0	0	31-1-2019
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2075	0	0	2250	31-1-2019
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2175	0	0	1150	31-1-2019
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	400	31-1-2019
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	70	31-1-2019
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	0	31-1-2019
F	YA6	Yara International - Stock Future	15-2-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	348,2731	348	0	0	31-1-2019
F	YA6	Yara International - Stock Future	15-3-2019	0,0000		NOK	0,0000	0,0000	0,00							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	31-1-2019
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	31-1-2019
F	YS8	Barclays - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	31-1-2019
F	YT8	Peppico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	31-1-2019
F	YT8	Peppico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	31-1-2019
F	YT8	Peppico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	31-1-2019
F	YT8	Peppico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	31-1-2019
F	YT8	Peppico - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	31-1-2019
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250		4	0	31-1-2019
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250		4	0	31-1-2019
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	31-1-2019
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	31-1-2019
F	YU8	UnitedHealth - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	31-1-2019
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	31-1-2019
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	31-1-2019
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	31-1-2019
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	31-1-2019
F	YV8	IBM - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	31-1-2019
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	31-1-2019
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	31-1-2019
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	31-1-2019
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	31-1-2019
F	YW8	Altria Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	31-1-2019
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	31-1-2019
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	31-1-2019
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	31-1-2019
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	31-1-2019
F	YX8	Oracle - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	31-1-2019
F	YY8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	31-1-2019
F	YY8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	31-1-2019
F	YY8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	31-1-2019
F	YY8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	31-1-2019
F	YY8	Amgen - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	31-1-2019
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	31-1-2019
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	31-1-2019
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	31-1-2019
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	31-1-2019
F	ZB8	3M - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	31-1-2019
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	31-1-2019
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	31-1-2019
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	31-1-2019
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	31-1-2019
F	ZC8	Medtronic - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	31-1-2019
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	31-1-2019
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	31-1-2019
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	31-1-2019
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	31-1-2019
F	ZD8	Schlumberger - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	31-1-2019
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	31-1-2019
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	31-1-2019
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	31-1-2019
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	31-1-2019
F	ZE8	Walmart Inc. - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	31-1-2019
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	31-1-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	31-1-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	31-1-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	31-1-2019
F	ZF8	McDonalds - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	31-1-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	31-1-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	31-1-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	31-1-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	31-1-2019
F	ZG8	Mastercard - A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	31-1-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	31-1-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	31-1-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	31-1-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	31-1-2019
F	ZH8	AbbVie - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	31-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	15-2-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	311,6253		312	0	31-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	15-3-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	311,5003		312	0	31-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	18-4-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	292,4464		292	0	31-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	21-6-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	292,1025		292	0	31-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	291,8173		292	0	31-1-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	291,4858		291	0	31-1-2019
F	ZI8	Zurich Insurance Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	31-1-2019
F	ZI8	Zurich Insurance Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0	31-1-2019
F	ZI8	Zurich Insurance Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	31-1-2019
F	ZI8	Zurich Insurance Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0	31-1-2019
F	ZI8	Zurich Insurance Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	17,8700		18	0</	

Instrument Type*	Instrument Trading Symbol	Instrument 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	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	31-1-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	31-1-2019
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	31-1-2019
F	ZK8	Honeywell International - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	31-1-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	31-1-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	31-1-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	31-1-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	31-1-2019
F	ZL8	Bristol-Myers Squibb - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	31-1-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	31-1-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	31-1-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	31-1-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	31-1-2019
F	ZM8	Gilead Sciences - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	31-1-2019
F	ZN6	AstraZeneca - Stock Future	15-2-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5533,8100	5534		0	31-1-2019
F	ZN6	AstraZeneca - Stock Future	15-3-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5392,1800	5392		0	31-1-2019
F	ZN6	AstraZeneca - Stock Future	18-4-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5396,8600	5397		0	31-1-2019
F	ZN6	AstraZeneca - Stock Future	21-6-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5405,7700	5406		0	31-1-2019
F	ZN6	AstraZeneca - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5350,0100	5350		0	31-1-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5363,8400	5364		0	31-1-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	31-1-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	31-1-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	31-1-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	31-1-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	31-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9139		7	0	31-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9123		7	0	31-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8202		7	0	31-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8163		7	0	31-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,7216		7	0	31-1-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,6276		7	0	31-1-2019
F	ZQ8	Broadcom - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	31-1-2019
F	ZQ8	Broadcom - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	31-1-2019
F	ZQ8	Broadcom - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	31-1-2019
F	ZQ8	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	31-1-2019
F	ZQ8	Broadcom - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	31-1-2019
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	31-1-2019
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	31-1-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	31-1-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	31-1-2019
F	ZR8	Union Pacific - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	31-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	31-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	31-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	31-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	31-1-2019
F	ZS8	Goldman Sachs Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	31-1-2019
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	31-1-2019
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	31-1-2019
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	31-1-2019
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	31-1-2019
F	ZT8	Starbucks - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	31-1-2019
F	ZU8	Qualcomm - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	31-1-2019
F	ZU8	Qualcomm - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	31-1-2019
F	ZU8	Qualcomm - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	31-1-2019
F	ZU8	Qualcomm - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	31-1-2019
F	ZU8	Qualcomm - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	31-1-2019
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	31-1-2019
F	ZV8	United Technologies - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	31-1-2019
F	ZV8	United Technologies - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	31-1-2019
F	ZV8	United Technologies - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	31-1-2019
F	ZV8	United Technologies - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	31-1-2019
F	ZW8	US Bancorp - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	31-1-2019
F	ZW8	US Bancorp - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	31-1-2019
F	ZW8	US Bancorp - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	31-1-2019
F	ZW8	US Bancorp - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	31-1-2019
F	ZW8	US Bancorp - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	31-1-2019
F	ZX8	Eli Lilly & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	31-1-2019
F	ZX8	Eli Lilly & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	31-1-2019
F	ZX8	Eli Lilly & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	31-1-2019
F	ZX8	Eli Lilly & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	31-1-2019
F	ZX8	Eli Lilly & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	31-1-2019
F	ZY8	Texas Instruments - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	31-1-2019
F	ZY8	Texas Instruments - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	31-1-2019
F	ZY8	Texas Instruments - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	31-1-2019
F	ZY8	Texas Instruments - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	31-1-2019
F	ZY8	Texas Instruments - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	31-1-2019
F	ZZ8	CVS Health - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	31-1-2019
F	ZZ8	CVS Health - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	31-1-2019
F	ZZ8	CVS Health - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,500				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	1FT	AEX Index Weekly Future - Week 1	1-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	520,6600	521	0	0	31-1-2019
F	2FT	AEX Index Weekly Future - Week 2	8-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	520,6300	521	0	0	31-1-2019
F	4FT	AEX Index Weekly Future - Week 4	22-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	518,8600	519	0	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	498,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	498,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	500,0000	C	EUR	17,6500	17,6500	17,6500	1	17,6500			1	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	502,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	502,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			2	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	504,0000	C	EUR	12,9000	12,9000	12,9000	1	12,9000			1	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	504,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	506,0000	C	EUR	14,4000	14,4000	14,4000	1	14,4000			5	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	506,0000	P	EUR	0,0100	0,0100	0,0100	11	0,0100			11	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	508,0000	C	EUR	12,2000	12,2000	12,2000	1	12,2000			5	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	508,0000	P	EUR	0,0100	0,0100	0,0100	8	0,0100			21	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	510,0000	C	EUR	10,5000	10,5000	7,6500	3	7,6500			11	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	510,0000	P	EUR	0,0100	0,0400	0,0100	15	0,0200			81	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	511,0000	C	EUR	9,5000	9,5000	6,6000	3	6,6000			7	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	511,0000	P	EUR	0,0100	0,0300	0,0100	11	0,0100			36	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	512,0000	C	EUR	8,5000	8,5000	5,0500	4	5,0500			7	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	512,0000	P	EUR	0,0400	0,0400	0,0100	15	0,0100			99	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	513,0000	C	EUR	7,8000	7,8000	4,0500	4	4,0500			9	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	513,0000	P	EUR	0,0600	0,0600	0,0100	23	0,0100			98	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	514,0000	C	EUR	6,8000	6,8000	2,7500	9	2,7500			9	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	514,0000	P	EUR	0,0700	0,0700	0,0100	20	0,0100			101	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	515,0000	C	EUR	5,4500	5,8000	1,7500	23	1,7500			26	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	515,0000	P	EUR	0,0700	0,1500	0,0100	58	0,0100			134	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	516,0000	C	EUR	4,5000	4,8000	0,5300	30	1,0200			153	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	516,0000	P	EUR	0,1600	0,2800	0,0100	93	0,0100			242	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	517,0000	C	EUR	3,8000	4,0000	0,0100	140	0,0300			413	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	517,0000	P	EUR	0,1500	0,5900	0,0100	239	0,0200			1055	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	518,0000	C	EUR	2,8500	3,2500	0,0100	222	0,0100			597	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	518,0000	P	EUR	0,3700	1,3500	0,1500	215	0,9800			524	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	519,0000	C	EUR	2,4500	2,4500	0,0100	213	0,0100			669	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	519,0000	P	EUR	0,6300	2,2500	0,4200	178	1,9500			471	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	520,0000	C	EUR	1,4700	1,9500	0,0100	255	0,0100			1029	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	520,0000	P	EUR	0,9500	3,3500	0,7100	210	2,9500			739	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	521,0000	C	EUR	0,7000	0,7000	0,0100	51	0,0100			138	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	521,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	522,0000	C	EUR	0,5800	0,6900	0,0100	216	0,0100			593	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	522,0000	P	EUR	2,2000	5,3500	1,7500	53	5,0000			271	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	523,0000	C	EUR	0,1500	0,1500	0,0200	12	0,0200			41	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	523,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000			1	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	524,0000	C	EUR	0,1800	0,1800	0,0100	69	0,0100			364	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	524,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500			2	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	526,0000	C	EUR	0,0600	0,0600	0,0100	22	0,0100			88	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	526,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500			2	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	528,0000	C	EUR	0,0200	0,0200	0,0100	6	0,0100			6	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	528,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	530,0000	C	EUR	0,0100	0,0100	0,0100	5	0,0100			12	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	530,0000	P	EUR	13,2500	13,2500	13,2500	1	13,2500			1	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	532,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	532,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	534,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	31-1-2019
O	A31	AEX Daily Option - 31st	31-1-2019	534,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	360,0000	C	EUR	156,7600	157,4000	156,6400	4	156,6400	158,9800	159	30	32	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	894	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	138,9800	139	0	3	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	583	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,9900	119	0	140	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	400,0000	P	EUR	0,0200	0,0300	0,0200	5	0,0300	0,0100	0	28	1085	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	410,0000	C	EUR	107,0000	107,5000	106,5000	4	107,5000	108,9900	109	5	13	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	410,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	60	257	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,0000	99	0	172	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	420,0000	P	EUR	0,0300	0,0400	0,0300	5	0,0300	0,0300	0	66	606	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	430,0000	C	EUR	87,4500	87,4500	87,4500	1	87,4500	89,0100	89	7	17	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	430,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400	0	1	638	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	435,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,0200	84	0	0	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	435,0000	P	EUR	0,0500	0,0500	0,0400	8	0,0400	0,0500	0	41	276	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,0200	79	0	85	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	440,0000	P	EUR	0,0500	0,0600	0,0400	21	0,0500	0,0500	0	223	915	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	445,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,0200	74	0	3	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	445,0000	P	EUR	0,0600	0,0800	0,0600	3	0,0700	0,0500	0	5	544	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	450,0000	C	EUR	66,1500	66,1500	66,1500	1	66,1500	69,0400	69	1	97	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	450,0000	P	EUR	0,0900	0,0900	0,0600	7	0,0800	0,0700	0	52	959	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0500	64	0	28	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	455,0000	P	EUR	0,0800	0,1000	0,0800	5	0,1000	0,0800	0	18	514	31-1-2019
O	AEX															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	15-2-2019	475,0000	C	EUR	44,2000	44,2000	42,6000	2	42,6000	44,1500	44	39	140	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	475,0000	P	EUR	0,2000	0,2400	0,1800	31	0,2100	0,1800	0	231	605	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	480,0000	C	EUR	37,4500	38,3000	37,4500	2	38,3000	39,2100	39	2	597	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	480,0000	P	EUR	0,2400	0,3400	0,2300	40	0,2500	0,2400	0	114	2302	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	485,0000	C	EUR	34,2700	34,2700	32,7000	2	32,7000	34,3000	34	3	385	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	485,0000	P	EUR	0,3500	0,4700	0,3300	42	0,3500	0,3300	0	288	1206	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	490,0000	C	EUR	28,8000	28,8000	28,0000	3	28,5000	29,4400	29	12	336	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	490,0000	P	EUR	0,5500	0,7000	0,4700	134	0,5000	0,4700	0	1133	2226	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	495,0000	C	EUR	24,4500	24,4500	21,8000	8	23,4000	24,6500	25	23	568	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	495,0000	P	EUR	0,7500	1,0800	0,6800	103	0,7500	0,6900	1	368	1418	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	500,0000	C	EUR	20,3500	20,3500	16,4000	44	19,3000	19,9900	20	187	1662	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	500,0000	P	EUR	1,0700	1,6000	1,0200	244	1,1000	1,0300	1	999	2379	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	505,0000	C	EUR	15,5500	16,0000	12,4300	64	14,8000	15,5300	16	162	1144	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	505,0000	P	EUR	1,7700	2,4500	1,5500	189	1,7500	1,5700	2	1073	2601	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	510,0000	C	EUR	11,4500	11,8000	8,5000	134	11,0000	11,3900	11	492	1850	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	510,0000	P	EUR	2,7900	3,7500	2,4000	426	2,5500	2,4300	2	2537	2273	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	515,0000	C	EUR	8,0200	8,2500	5,4500	310	7,2500	7,7300	8	1063	1797	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	515,0000	P	EUR	4,1000	5,6500	3,8000	404	3,9000	3,7700	4	1935	1394	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	520,0000	C	EUR	4,9000	5,2000	3,1000	522	4,4000	4,6900	5	1961	1786	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	520,0000	P	EUR	6,1700	8,3000	5,8000	253	5,9600	5,7300	6	884	902	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	525,0000	C	EUR	2,7700	2,9000	1,5500	418	2,2500	2,4900	2	1804	2649	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	525,0000	P	EUR	8,7000	10,7500	8,6000	44	9,0500	8,5300	9	56	532	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	530,0000	C	EUR	1,3700	1,4300	0,7000	215	1,0000	1,1600	1	685	1488	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	530,0000	P	EUR	12,6000	15,5500	12,4500	17	12,9000	12,2000	12	59	176	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	535,0000	C	EUR	0,6000	0,6200	0,2900	90	0,4000	0,4800	0	400	822	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	535,0000	P	EUR	16,9000	16,9500	16,9000	2	16,9500	16,5200	17	2	32	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	540,0000	C	EUR	0,2500	0,2800	0,1200	67	0,1800	0,2000	0	674	1262	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	540,0000	P	EUR	21,3500	23,2800	21,3500	4	23,2300	21,2400	21	25	192	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	545,0000	C	EUR	0,1000	0,1000	0,0800	12	0,0800	0,0900	0	149	205	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1400	26	0	1	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	550,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0400	0	20	597	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	550,0000	P	EUR	31,5000	33,8000	31,4000	5	31,9000	31,0900	31	21	265	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	555,0000	C	EUR	0,0300	0,0300	0,0200	2	0,0200	0,0200	0	6	7	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0700	36	0	1	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	560,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	5	658	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	560,0000	P	EUR	43,3000	44,8000	43,3000	5	44,8000	41,0600	41	9	284	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	565,0000	P	EUR	15,0000	0,0000	0,0000	-	0,0000	46,0500	46	0	0	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	164	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0500	51	0	88	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	194	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0500	61	0	24	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	135	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	600,0000	P	EUR	85,0000	85,0000	85,0000	1	85,0000	81,0500	81	10	118	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,0600	121	0	0	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	58	31-1-2019
O	AEX	AEX-INDEX	15-2-2019	680,0000	P	EUR	163,2900	163,4100	162,6500	4	163,4100	161,0600	161	30	160	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	218,8400	219	0	437	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	506	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	198,8500	199	0	88	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	353	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	178,8500	179	0	20	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	340,0000	P	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300	0	20	266	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	158,8700	159	0	32	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	360,0000	P	EUR	0,0400	0,0600	0,0400	4	0,0500	0,0500	0	9	272	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	138,8800	139	0	212	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	380,0000	P	EUR	0,0900	0,0900	0,0800	3	0,0800	0,0700	0	10	815	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	400,0000	C	EUR	118,9000	118,9000	116,5400	6	116,5400	118,9200	119	253	1770	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	400,0000	P	EUR	0,1300	0,1300	0,1300	6	0,1300	0,1200	0	270	2904	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,9400	109	0	48	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	74	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	420,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	98,9800	99	0	84	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	420,0000	P	EUR	0,1900	0,2300	0,1600	17	0,1800	0,1800	0	44	1372	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,0300	89	0	10	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	430,0000	P	EUR	0,2800	0,2800	0,2300	9	0,2400	0,2400	0	51	568	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	440,0000	C	EUR	76,8500	77,2500	76,0000	7	76,8500	79,1100	79	13	156	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	440,0000	P	EUR	0,3600	0,3700	0,3200	23	0,3500	0,3200	0	188	1829	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	450,0000	C	EUR	66,3500	66,3500	66,3500	1	66,3500	69,2300	69	1	105	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	450,0000	P	EUR	0,5000	0,5200	0,4400	17	0,4600	0,4500	0	200	792	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3100	64	0	2	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	455,0000	P	EUR	0,6800	0,6800	0,5700	5	0,5700	0,5300	1	45	363	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4300	59	0	267	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	460,0000	P	EUR	0,6800	0,7600	0,6200	30	0,6800	0,6400	1	217	2338	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5600	55	0	12	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	465,0000	P	EUR	0,8400	0,9800	0,7600	14	0,9200	0,7800	1	31	627	31-1-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	15-3-2019	490,0000	P	EUR	2,4000	3,0200	2,2500	70	2,8000	2,3000	2	395	1234	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	495,0000	C	EUR	27,2000	27,2000	24,8000	5	25,0000	26,7100	27	24	357	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	495,0000	P	EUR	3,0700	3,7500	2,8500	69	3,1600	2,9400	3	255	584	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	500,0000	C	EUR	22,9500	22,9500	19,7000	16	20,6000	22,5100	23	77	2006	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	500,0000	P	EUR	3,9500	4,8000	3,6500	98	3,9000	3,7500	4	317	2669	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	505,0000	C	EUR	16,9000	17,5700	15,8000	16	17,5700	18,5300	19	27	910	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	505,0000	P	EUR	4,9500	6,1200	4,6000	44	5,0000	4,7700	5	139	637	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	510,0000	C	EUR	14,9500	14,9500	12,4800	33	14,3500	14,8400	15	123	1569	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	510,0000	P	EUR	6,2500	7,7500	6,0000	62	6,3500	6,0800	6	259	1038	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	515,0000	C	EUR	11,4000	11,5200	9,4500	30	11,0000	11,4800	11	140	714	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	515,0000	P	EUR	8,0000	9,6500	7,7000	62	8,2500	7,7200	8	309	460	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	520,0000	C	EUR	8,8300	8,9000	6,8000	128	8,2000	8,5100	9	489	2170	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	520,0000	P	EUR	10,0500	11,9500	9,7500	67	10,0000	9,7500	10	387	772	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	525,0000	C	EUR	6,3300	6,4000	4,7500	178	5,8500	6,0500	6	527	738	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	525,0000	P	EUR	14,1400	14,2500	13,2200	7	13,4000	12,2900	12	45	64	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	530,0000	C	EUR	4,2000	4,2500	3,1000	80	3,8500	4,0600	4	331	1284	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	530,0000	P	EUR	15,3000	17,6000	15,2500	12	16,0000	15,3100	15	23	613	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	535,0000	C	EUR	2,7000	2,7000	1,9500	54	2,4000	2,6100	3	103	288	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	535,0000	P	EUR	19,0700	20,5300	19,0700	2	20,5300	18,8500	19	5	19	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	540,0000	C	EUR	1,7200	1,7200	1,1700	65	1,4100	1,5900	2	315	2098	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	540,0000	P	EUR	23,1500	25,3000	23,1500	11	23,3000	22,8400	23	29	557	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	545,0000	C	EUR	0,9200	0,9500	0,7500	10	0,8700	0,9400	1	34	99	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	545,0000	P	EUR	29,3800	29,3800	29,3800	1	29,3800	27,1900	27	1	22	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	550,0000	C	EUR	0,5500	0,5500	0,4400	29	0,4700	0,5500	1	222	1411	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	550,0000	P	EUR	33,7100	33,7100	33,5000	2	33,5000	31,8000	32	2	282	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	555,0000	C	EUR	0,3100	0,3100	0,2800	3	0,2800	0,3300	0	11	24	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5800	37	0	0	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	560,0000	C	EUR	0,1800	0,1900	0,1700	34	0,1900	0,2200	0	379	2317	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	560,0000	P	EUR	43,7600	43,7600	43,7600	1	43,7600	41,4700	41	25	199	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	570,0000	C	EUR	0,0800	0,1000	0,0700	30	0,0700	0,1000	0	321	1365	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3600	51	0	168	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	580,0000	C	EUR	0,0300	0,0300	0,0300	5	0,0300	0,0300	0	42	1062	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2900	61	0	53	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	590,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	1	672	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,2800	71	0	156	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	600,0000	C	EUR	0,0100	0,0100	0,0100	6	0,0100	0,0100	0	251	1082	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	600,0000	P	EUR	83,5000	83,7000	83,5000	5	83,7000	81,2700	81	250	295	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	261	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,2800	101	0	29	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	203	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,2800	121	0	9	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	141,2900	141	0	7	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,3000	161	0	270	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	720,0000	P	EUR	203,4200	203,4200	203,1700	2	203,1700	201,3100	201	20	1748	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1121	31-1-2019
O	AEX	AEX-INDEX	15-3-2019	800,0000	P	EUR	283,4700	283,4700	283,2200	2	283,2200	281,3400	281	20	3754	31-1-2019
O	AEX	AEX-INDEX	18-4-2019	360,0000	C	EUR	156,4500	156,4500	156,4500	1	156,4500	156,9800	157	2	7	31-1-2019
O	AEX	AEX-INDEX	18-4-2019	360,0000	P	EUR	0,1500	0,1700	0,1500	3	0,1600	0,1700	0	24	151	31-1-2019
O	AEX	AEX-INDEX	18-4-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,1300	117	0	4	31-1-2019
O	AEX	AEX-INDEX	18-4-2019	400,0000	P	EUR	0,3500	0,3700	0,3500	3	0,3700	0,3400	0	7	48	31-1-2019
O	AEX	AEX-INDEX	18-4-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,7100	78	0	4	31-1-2019
O	AEX	AEX-INDEX	18-4-2019	440,0000	P	EUR	0,9100	1,1100	0,9100	9	0,9500	0,9500	1	22	690	31-1-2019
O	AEX	AEX-INDEX	18-4-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5200	59	0	4	31-1-2019
O	AEX	AEX-INDEX	18-4-2019	460,0000	P	EUR	1,8400	2,0900	1,7500	7	2,0900	1,7700	2	80	294	31-1-2019
O	AEX	AEX-INDEX	18-4-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2000	49	0	0	31-1-2019
O	AEX	AEX-INDEX	18-4-2019	470,0000	P	EUR	2,4000	2,9500	2,4000	9	2,6500	2,4600	2	27	163	31-1-2019
O	AEX	AEX-INDEX	18-4-2019	480,0000	C	EUR	39,1700	39,1700	39,1700	1	39,1700	40,2000	40	1	19	31-1-2019
O	AEX	AEX-INDEX	18-4-2019	480,0000	P	EUR	3,4800	3,9000	3,4000	16	3,9000	3,4700	3	136	248	31-1-2019
O	AEX	AEX-INDEX	18-4-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6900	32	0	12	31-1-2019
O	AEX	AEX-INDEX	18-4-2019	490,0000	P	EUR	4,9500	5,8000	4,9500	21	5,3500	4,9600	5	43	185	31-1-2019
O	AEX	AEX-INDEX	18-4-2019	500,0000	C	EUR	22,9500	22,9500	21,4300	7	21,4300	23,7500	24	24	26	31-1-2019
O	AEX	AEX-INDEX	18-4-2019	500,0000	P	EUR	7,0500	8,4000	7,0500	9	7,4500	7,0300	7	25	562	31-1-2019
O	AEX	AEX-INDEX	18-4-2019	505,0000	C	EUR	18,1500	18,1500	18,1500	1	18,1500	20,1000	20	1	35	31-1-2019
O	AEX	AEX-INDEX	18-4-2019	505,0000	P	EUR	8,7500	9,8000	8,7500	4	9,8000	8,3800	8	13	302	31-1-2019
O	AEX	AEX-INDEX	18-4-2019	510,0000	C	EUR	16,7000	16,7000	15,4400	3	15,4400	16,7200	17	5	144	31-1-2019
O	AEX	AEX-INDEX	18-4-2019	510,0000	P	EUR	10,0500	11,7500	10,0500	4	11,7500	10,0000	10	12	131	31-1-2019
O	AEX	AEX-INDEX	18-4-2019	515,0000	C	EUR	13,4000	13,4500	11,8000	33	13,0000	13,5800	14	43	461	31-1-2019
O	AEX	AEX-INDEX	18-4-2019	515,0000	P	EUR	12,3900	13,1000	12,3900	2	13,1000	11,8700	12	35	52	31-1-2019
O	AEX	AEX-INDEX	18-4-2019	520,0000	C	EUR	11,0000	11,0000	9,0000	17	10,3500	10,7400	11	31	399	31-1-2019
O	AEX	AEX-INDEX	18-4-2019	520,0000	P	EUR	14,5000	15,6000	14,5000	15	14,8000	14,0400	14	27	33	31-1-2019
O	AEX	AEX-INDEX	18-4-2019	530,0000	C	EUR	6,2500	6,3000	5,2500	25	5,9000	6,2200	6	54	406	31-1-2019
O	AEX	AEX-INDEX	18-4-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5100	20	0	0	31-1-2019
O	AEX	AEX-INDEX	18-4-2019	540,0000	C	EUR	3,2000	3,2500	2,6000	20	2,9500	3,2000	3	86	187	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	18-4-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	AEX	AEX-INDEX	18-4-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,3800	123	0	0	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	200,0000	C	EUR	307,7300	307,7300	307,7300	1	307,7300	309,5900	310	5	465	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1313	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	300,0000	C	EUR	208,0500	208,0500	208,0500	1	208,0500	209,6100	210	10	38	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	300,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	3	850	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	189,6600	190	0	24	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	220	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,7900	160	0	30	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	350,0000	P	EUR	0,4200	0,4600	0,4200	10	0,4500	0,4300	0	70	1226	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	380,0000	C	EUR	128,2500	128,2500	128,2500	1	128,2500	130,0600	130	1	7	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	380,0000	P	EUR	0,7600	0,7600	0,7600	2	0,7600	0,7400	1	5	531	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,4200	110	0	56	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	400,0000	P	EUR	1,2000	1,2000	1,2000	-	1,2000	1,1200	1	100	1444	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,6900	101	0	12	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	410,0000	P	EUR	1,4000	1,5000	1,4000	5	1,5000	1,4000	1	13	105	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,0600	91	0	53	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	420,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7900	2	2	329	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,5100	82	0	33	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	430,0000	P	EUR	2,2500	2,3500	2,2500	2	2,3500	2,2500	2	11	424	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,1300	72	0	60	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	440,0000	P	EUR	2,9000	3,2000	2,8500	15	3,0000	2,8800	3	39	1257	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	C	EUR	62,5000	62,5000	61,2200	3	61,5200	62,9400	63	5	116	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	450,0000	P	EUR	3,8000	4,0500	3,6500	18	3,9000	3,7000	4	102	1815	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0400	54	0	55	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	460,0000	P	EUR	4,8000	5,2500	4,7500	14	4,9500	4,8200	5	30	367	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	470,0000	C	EUR	42,4500	44,7000	42,4500	6	44,7000	45,4400	45	9	70	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	470,0000	P	EUR	6,1300	6,7000	6,1300	6	6,7000	6,2300	6	15	232	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	480,0000	C	EUR	37,4000	37,4000	35,8000	4	36,7000	37,3200	37	5	349	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	480,0000	P	EUR	8,1500	9,0500	8,0000	30	8,9500	8,1200	8	164	1993	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	490,0000	C	EUR	27,5500	28,7500	27,5500	5	28,7500	29,7200	30	7	606	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	490,0000	P	EUR	10,4500	10,4500	10,4500	1	10,4500	10,5400	11	1	358	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	500,0000	C	EUR	22,5000	22,5500	21,0000	28	22,2000	22,7000	23	191	2614	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	500,0000	P	EUR	13,8400	15,3500	13,6000	7	15,3500	13,5200	14	13	1331	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	510,0000	C	EUR	16,6400	16,6400	14,9000	25	16,2500	16,6100	17	178	1059	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	510,0000	P	EUR	17,7500	19,6500	17,4000	25	18,4500	17,4500	17	139	163	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	520,0000	C	EUR	11,6700	11,8500	10,0000	37	11,0000	11,4400	11	314	240	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	520,0000	P	EUR	22,3500	24,6000	22,3500	19	23,2000	22,7000	22	159	674	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	530,0000	C	EUR	7,5000	7,5000	6,5000	20	7,1500	7,3900	7	79	1678	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	530,0000	P	EUR	28,7000	28,7000	28,7000	1	28,7000	28,2600	28	1	212	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	540,0000	C	EUR	4,6000	4,6000	3,9000	16	3,9000	4,4300	4	119	2577	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	540,0000	P	EUR	37,7000	37,7000	37,7000	1	37,7000	35,3100	35	2	225	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	550,0000	C	EUR	2,5000	2,6000	2,1500	27	2,4500	2,5300	3	519	5218	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	550,0000	P	EUR	42,5500	42,5500	42,5500	1	42,5500	43,4300	43	250	1127	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	C	EUR	1,3200	1,3800	1,1600	9	1,2800	1,3500	1	33	2008	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	560,0000	P	EUR	53,4000	54,5600	53,4000	2	54,5600	52,2500	52	26	224	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	C	EUR	0,7200	0,7200	0,6200	13	0,6200	0,7300	1	89	1355	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6400	62	0	133	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	C	EUR	0,4000	0,4000	0,3500	5	0,3500	0,4100	0	28	1042	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,3400	71	0	158	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	251	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,1900	81	0	52	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600	0	1	881	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	600,0000	P	EUR	94,6000	94,6000	94,6000	3	94,6000	91,1100	91	20	115	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	453	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,0700	131	0	26	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	650,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	22	596	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	141,0600	141	0	70	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	680,0000	P	EUR	172,7700	172,7700	172,6700	2	172,6700	171,0500	171	80	505	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	212	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	700,0000	P	EUR	192,8500	192,8500	192,8500	1	192,8500	191,0800	191	1	1082	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	218	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	720,0000	P	EUR	213,0900	213,0900	213,0900	1	213,0900	211,1000	211	30	1092	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	198	31-1-2019
O	AEX	AEX-INDEX	21-6-2019	800,0000	P	EUR	293,1900	293,1900	292,8200	4	292,8200	291,2100	291	115	2793	31-1-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	204,7200	205	0	6	31-1-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	47	31-1-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	184,8400	185	0	2	31-1-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,6400	1	10	319	31-1-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	165,0200	165	0	0	31-1-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	P	EUR	0,8900	0,8900	0,8900	1	0,8900	0,8700	1	10	27	31-1-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,3200	145	0	3	31-1-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	P	EUR	1,2700	1,2700	1,2700	1	1,2700	1,2100	1	10	240	31-1-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,8300	126	0	2	31-1-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	56	31-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	20-9-2019	460,0000	P	EUR	9,5000	9,7000	9,5000	4	9,7000	9,0800	9	15	137	31-1-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0400	45	0	14	31-1-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	P	EUR	11,1900	11,7700	11,1900	11	11,7700	11,1600	11	18	44	31-1-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	C	EUR	37,5400	37,5400	37,5400	1	37,5400	37,6000	38	2	82	31-1-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400	14	0	474	31-1-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7200	31	0	135	31-1-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	P	EUR	17,4500	17,4500	17,4500	1	17,4500	16,8800	17	1	98	31-1-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	C	EUR	23,7500	23,8000	22,6000	16	23,8000	24,5100	25	66	198	31-1-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	P	EUR	21,5100	22,5000	21,2000	27	21,2000	20,6900	21	82	207	31-1-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	P	EUR	18,7300	18,7300	17,0900	5	18,3400	18,8300	19	11	94	31-1-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	P	EUR	26,7500	26,9000	25,5500	5	25,5500	25,0300	25	52	6	31-1-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	C	EUR	14,2000	14,2000	12,6400	14	13,5400	13,9800	14	38	413	31-1-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	P	EUR	31,7000	31,7000	31,4000	4	31,5000	30,2000	30	4	240	31-1-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	C	EUR	6,8600	6,8600	6,3000	7	6,5000	6,8600	7	11	997	31-1-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	P	EUR	43,5500	44,5100	43,5500	2	44,5100	43,1300	43	2	88	31-1-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	C	EUR	2,8500	2,8500	2,6000	7	2,6500	2,8200	3	25	1791	31-1-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	P	EUR	58,8500	61,5900	58,8500	2	61,5900	59,1300	59	3	102	31-1-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	C	EUR	1,0100	1,0100	0,9500	4	0,9700	1,0500	1	10	728	31-1-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,4000	77	0	2	31-1-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	C	EUR	0,4400	0,4400	0,4000	4	0,4200	0,4100	0	7	358	31-1-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,8000	97	0	54	31-1-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	C	EUR	0,1300	0,1300	0,1300	4	0,1300	0,1300	0	20	114	31-1-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	136,6000	137	0	0	31-1-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	107	31-1-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	176,5600	177	0	419	31-1-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	31-1-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	216,6500	217	0	445	31-1-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	296,8100	297	0	803	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	400,9500	400,9500	400,9500	1	400,9500	402,8200	403	1	324	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	657	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	302,7100	303	0	178	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,2500	0,2500	0,1900	3	0,1900	0,1900	0	3	2452	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	252,7700	253	0	24	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,3800	0,4200	0,3800	2	0,4200	0,4000	0	11	1210	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	203,0400	203	0	345	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	0,8400	0,8800	0,8000	8	0,8400	0,8200	1	24	1840	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,8300	154	0	259	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	1,8500	1,8500	1,7500	4	1,8000	1,7600	2	9	1206	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,9100	125	0	1	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	P	EUR	3,0000	3,1000	3,0000	5	3,0000	2,9400	3	25	202	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	105,5000	105,5000	105,5000	1	105,5000	106,1000	106	5	3110	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	4,2000	4,6500	4,1500	9	4,4500	4,1900	4	16	4653	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,9000	88	0	17	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	P	EUR	6,0000	6,4000	6,0000	7	6,3500	6,0500	6	137	379	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,5600	71	0	65	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	P	EUR	8,7500	9,4500	8,7500	4	9,4500	8,7600	9	4	152	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	58,8300	58,8300	58,8300	1	58,8300	62,2900	62	10	1115	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	10,7500	11,1500	10,5000	15	11,0500	10,5300	11	21	2314	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,3600	54	0	12	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	P	EUR	12,6100	13,3000	12,6100	4	13,2000	12,6300	13	8	72	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	C	EUR	39,6500	39,6500	39,6500	1	39,6500	39,7300	40	1	44	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	P	EUR	18,1500	18,9000	18,1500	3	18,9000	18,0600	18	6	235	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	27,0500	27,2000	25,4700	5	25,4700	27,1300	27	5	4756	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	26,0700	27,2200	25,7100	10	26,0000	25,5100	26	17	5321	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	17,0000	17,0000	15,9000	14	16,7000	16,9900	17	17	1795	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	37,0000	37,5000	36,6000	6	37,0900	35,4400	35	23	1115	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	C	EUR	9,0000	9,0000	9,0000	1	9,0000	9,5900	10	3	5	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	P	EUR	48,7000	48,7000	48,7000	1	48,7000	48,1000	48	10	10	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	6,8500	6,8500	6,3500	8	6,6500	6,8900	7	8	4535	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	57,5000	57,5000	57,0000	3	57,0000	55,4200	55	14	3809	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	C	EUR	4,7000	4,7000	4,4500	7	4,6500	4,8400	5	20	497	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	P	EUR	63,5000	63,8000	63,5000	3	63,8000	63,4000	63	3	61	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	2,2000	2,2000	2,0500	6	2,2000	2,2900	2	14	996	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,9200	81	0	77	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	1,0200	1,0200	0,9400	14	0,9600	1,0300	1	27	3520	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,7200	100	0	2645	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,2200	0,2400	0,2200	3	0,2400	0,2100	0	8	1028	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	151,2800	151,2800	151,1200	2	151,1200	149,0500	149	12	193	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,0800	0,0900	0,0800	2	0,0900	0,1100	0	51	1025	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	199,1000	199	0	1755	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	762	31-1-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	301,4800	301,4800	300,9500	3	300,9500	299,3200	299	13	2042	31-1-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	292,5700	293	0	4	31-1-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	117	31-1-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	193,55				

Instrument Type*	Instrument Trading 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	19-6-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	159 31-1-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,2600		112	0	6 31-1-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	103 31-1-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	160,7400		161	0	5 31-1-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2900		0	1	103 31-1-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	212,5900	212,5900	212,5900	2	212,5900	210,6100		211	20	954 31-1-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	12 31-1-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	312,7400	312,7400	312,7400	2	312,7400	310,8500		311	20	984 31-1-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	386,8100		387	0	137 31-1-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700		0	1	801 31-1-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	284,8500	284,8500	284,8500	1	284,8500	287,0000		287	3	78 31-1-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	1,0300	1,0500	1,0200	4	1,0500	0,9900		1	33	934 31-1-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	237,5700		238	0	72 31-1-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	720 31-1-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	188,8300		189	0	144 31-1-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,3300		3	5	392 31-1-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	141,7800		142	0	270 31-1-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	630 31-1-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,9400		98	0	1062 31-1-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	13,2000	13,8500	13,2000	4	13,5000	13,0000		13	4	1080 31-1-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,9900		60	0	447 31-1-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	26,0500	26,7500	26,0500	2	26,7500	25,3300		25	2	1028 31-1-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	30,1700	30,1700	28,8000	4	29,0000	30,8300		31	6	1189 31-1-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	47,5500	47,5500	47,5500	1	47,5500	46,4600		46	1	1919 31-1-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	12,1700	12,1700	11,8000	4	12,1500	12,6500		13	4	1407 31-1-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	80,8500	80,8500	80,8500	1	80,8500	78,5600		79	1	1339 31-1-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	4,2400	4,2400	3,9000	5	4,0000	4,2100		4	25	941 31-1-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	123,0000	123,0000	123,0000	1	123,0000	120,4000		120	3	695 31-1-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	550 31-1-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,8200		168	0	38 31-1-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	0,5500	0,5500	0,5300	9	0,5300	0,5600		1	12	781 31-1-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	220,3400	220,3400	220,3400	1	220,3400	217,3200		217	1	580 31-1-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,1000	0,1000	0,0800	3	0,0900	0,0900		0	56	691 31-1-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	320,4400	320,4400	320,4400	1	320,4400	317,4200		317	1	761 31-1-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	273,5600		274	0	272 31-1-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8800		2	1	913 31-1-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	177,8400		178	0	162 31-1-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	6,7500	6,7500	6,7500	1	6,7500	6,8000		7	3	513 31-1-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,0100		133	0	5 31-1-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	12,4000	12,4000	12,4000	1	12,4000	12,2900		12	1	94 31-1-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,4200		92	0	420 31-1-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	22,0000	22,0000	22,0000	1	22,0000	22,0200		22	1	472 31-1-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8400		59	0	385 31-1-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	39,3000	39,7100	39,3000	4	39,3000	38,7500		39	4	764 31-1-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	34,1500	34,1500	32,5000	6	32,7000	33,5800		34	6	1116 31-1-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8100		64	0	1783 31-1-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	17,0500	17,0500	15,9000	3	16,2500	17,0500		17	4	991 31-1-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	98,0000	99,3600	98,0000	3	99,3600	97,6000		98	7	1549 31-1-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	7,5900	7,5900	7,2500	4	7,4500	7,6700		8	26	632 31-1-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,5400		139	0	1003 31-1-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,1700		3	1	114 31-1-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	184,3600		184	0	1 31-1-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	1,2900	1,3000	1,2900	2	1,3000	1,3300		2	2	636 31-1-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	235,1200	235,1200	234,6400	2	234,6400	232,8400		233	2	87 31-1-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200		0	2	1398 31-1-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	332,3500		332	0	272 31-1-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	261,5300		262	0	144 31-1-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	2,8500	3,0500	2,8500	2	3,0500	2,9200		3	10	549 31-1-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	168,0300		168	0	38 31-1-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	10,0500	10,3500	10,0000	6	10,3500	9,9300		10	27	793 31-1-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,3100		125	0	10 31-1-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	17,4000	17,4000	17,4000	1	17,4000	17,4000		17	28	129 31-1-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	88,0400	88,0400	88,0400	1	88,0400	88,5300		89	1	185 31-1-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	31,0500	31,4100	30,9000	11	31,0000	30,9300		31	35	773 31-1-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	58,0000	58,0000	58,0000	1	58,0000	58,5200		59	1	760 31-1-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	51,8000	52,4000	51,8000	3	52,0000	51,1700		51	22	385 31-1-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	36,0000	36,2000	34,8000	8	35,7000	36,1400		36	8	1412 31-1-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	79,8000	80,1000	79,8000	3	79,9500	79,0500		79	3	1346 31-1-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	20,8000	20,8000	20,6500	4	20,6500	20,9900		21	24	2380 31-1-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,1500		114	0	2108 31-1-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	11,4500	11,4500	10,8500	6	10,8500	11,4100		11	30	813 31-1-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	155,7500	155,7500	155,7500	1	155,7500	154,8200		155	2	1933 31-1-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	111 31-1-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	199,4400		199	0	3 31-1-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,9600		3	1	720 31-1-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	P											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AEX	AEX-INDEX	15-12-2023	500,0000	P	EUR	92,2200	92,2200	92,2200	1	92,2200	90,9700	91	10	788	31-1-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	C	EUR	23,5000	23,5000	23,5000	1	23,5000	23,7500	24	1	56	31-1-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	P	EUR	128,0200	128,0200	128,0200	1	128,0200	126,6900	127	10	726	31-1-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	C	EUR	14,0000	14,0000	14,0000	1	14,0000	14,1800	14	1	121	31-1-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	P	EUR	168,9200	168,9200	168,9200	1	168,9200	167,3600	167	1	64	31-1-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	24	31-1-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	357,6200	357,6200	356,6400	2	356,6400	355,8200	356	3	102	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,6600	81	0	24	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	34	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6600	61	0	1	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	58	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6600	51	0	9	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	70	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6600	46	0	0	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	475,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	96	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	480,0000	C	EUR	40,4000	40,4000	40,4000	1	40,4000	40,6600	41	1	19	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	88	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6600	36	0	0	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	485,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100	0	6	234	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	488,0000	C	EUR	32,4000	32,4000	30,0000	3	30,0000	32,6700	33	22	2	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	488,0000	P	EUR	0,0100	0,0100	0,0100	4	0,0100	0,0100	0	6	277	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	490,0000	C	EUR	30,0000	30,0000	30,0000	1	30,0000	30,6700	31	15	37	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	490,0000	P	EUR	0,0100	0,0200	0,0100	6	0,0100	0,0100	0	119	453	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	492,0000	C	EUR	28,7000	28,7000	27,5000	4	27,5000	28,6700	29	10	23	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	492,0000	P	EUR	0,0100	0,0200	0,0100	3	0,0200	0,0100	0	11	520	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	494,0000	C	EUR	24,8000	25,1200	24,8000	2	25,1200	26,6800	27	2	1	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	494,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	1	447	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	496,0000	C	EUR	24,2000	24,2000	22,7000	3	22,7000	24,6800	25	8	81	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	496,0000	P	EUR	0,0300	0,0300	0,0200	4	0,0200	0,0200	0	31	472	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	498,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6800	23	0	12	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	498,0000	P	EUR	0,0300	0,0300	0,0200	7	0,0300	0,0200	0	45	238	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	500,0000	C	EUR	21,1500	21,1500	18,4500	15	19,4500	20,6800	21	24	237	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	500,0000	P	EUR	0,0300	0,0400	0,0200	25	0,0400	0,0200	0	58	556	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	502,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6800	19	0	31	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	502,0000	P	EUR	0,0400	0,0500	0,0300	18	0,0400	0,0200	0	42	172	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	504,0000	C	EUR	16,3900	16,3900	12,8500	3	12,8500	16,6900	17	3	73	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	504,0000	P	EUR	0,0400	0,0700	0,0400	21	0,0400	0,0300	0	44	636	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	506,0000	C	EUR	14,4000	14,4000	10,9000	24	14,1000	14,6900	15	94	99	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	506,0000	P	EUR	0,1000	0,1000	0,0500	30	0,0600	0,0300	0	92	177	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	508,0000	C	EUR	12,7000	12,7500	9,1500	11	10,2500	12,7000	13	15	55	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	508,0000	P	EUR	0,1000	0,1700	0,0700	50	0,0700	0,0400	0	139	446	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	510,0000	C	EUR	10,8500	10,8500	7,0000	24	9,5500	10,7200	11	52	136	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	510,0000	P	EUR	0,1500	0,2800	0,0900	98	0,0900	0,0600	0	426	611	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	511,0000	C	EUR	9,6000	9,6000	6,0400	2	6,0400	9,7300	10	2	4	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	511,0000	P	EUR	0,1900	0,3500	0,1200	62	0,1200	0,0700	0	393	315	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	512,0000	C	EUR	9,1500	9,1500	5,4700	23	7,8000	8,7500	9	38	199	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	512,0000	P	EUR	0,2800	0,5000	0,1300	63	0,1300	0,0900	0	187	236	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	513,0000	C	EUR	7,3000	7,3000	4,3500	5	4,4500	7,7700	8	6	5	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	513,0000	P	EUR	0,3300	0,6500	0,1500	90	0,1500	0,1100	0	334	248	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	514,0000	C	EUR	5,0000	5,7000	3,6500	18	5,6000	6,8000	7	27	92	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	514,0000	P	EUR	0,5000	0,9000	0,1700	146	0,1700	0,1400	0	702	278	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	515,0000	C	EUR	6,1000	6,3000	2,8500	30	5,0600	5,8500	6	60	148	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	515,0000	P	EUR	0,6100	1,2200	0,2400	128	0,2500	0,1900	0	312	180	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	516,0000	C	EUR	4,8100	5,4000	2,1500	39	4,1000	4,9400	5	135	200	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	516,0000	P	EUR	0,7100	1,5000	0,3300	182	0,3300	0,2800	0	549	366	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	517,0000	C	EUR	4,3000	4,6000	1,5500	79	3,6000	4,0600	4	235	113	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	517,0000	P	EUR	0,9500	2,0000	0,4600	155	0,4600	0,4000	0	926	486	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	518,0000	C	EUR	3,8000	3,8500	1,1000	207	2,7500	3,2400	3	708	531	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	518,0000	P	EUR	1,2000	2,6000	0,6500	236	0,7400	0,5800	1	747	507	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	519,0000	C	EUR	3,2000	3,2000	0,7600	130	2,1000	2,4400	2	591	199	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	519,0000	P	EUR	1,4000	3,2000	1,0000	100	1,0000	0,7800	1	331	193	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	520,0000	C	EUR	2,5500	2,9000	0,5000	218	1,5000	1,7700	2	613	558	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	520,0000	P	EUR	1,7500	3,8500	1,5000	149	1,5000	1,1100	1	428	269	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	521,0000	C	EUR	1,0500	3,2000	0,3900	26	0,8500	1,2400	1	150	83	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	521,0000	P	EUR	2,9000	2,9000	2,1000	3	2,1000	1,5800	2	3	3	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	522,0000	C	EUR	1,5500	1,5500	0,2000	283	0,6000	0,7900	1	1242	398	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	522,0000	P	EUR	2,9500	5,2500	2,7500	24	3,4500	2,1300	2	60	43	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	523,0000	C	EUR	0,8900	0,8900	0,1400	27	0,3400	0,5000	1	108	41	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	523,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	524,0000	C	EUR	0,7300	0,8000	0,0800	127	0,1900	0,2900	0	490	311	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	524,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	3,6300	4	1	18	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	525,0000	C	EUR	0,5000	0,5500	0,0100	90	0,1000	0,1600	0	366	412	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	525,0000	P	EUR	5,2500	7,8000	5,0000	16	5,0000	4,5000	5	34	40	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	526,0000	C	EUR	0,3300	0,3700	0,0300	65	0,0300	0,0800	0	235	240	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	526,0000	P	EUR	7,6500	7,6500	7,5000	2						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AX1	AEX Weekly - 1st Friday	1-2-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	540,0000	P	EUR	21,5400	21,5400	21,5400	1	21,5400	19,3500	19	5	8	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	550,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	5	9	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	550,0000	P	EUR	30,5300	30,5900	30,5300	2	30,9500	29,3400	29	31	14	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	31-1-2019
O	AX1	AEX Weekly - 1st Friday	1-2-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3400	39	0	0	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6600	61	0	6	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	172	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6800	51	0	7	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	470,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	2	47	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7000	41	0	5	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	480,0000	P	EUR	0,0900	0,0900	0,0800	4	0,0800	0,0500	0	22	121	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7200	36	0	0	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	485,0000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800	0	11	74	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	490,0000	C	EUR	29,7000	29,7000	29,7000	1	29,7000	30,7500	31	25	42	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	490,0000	P	EUR	0,1300	0,2000	0,1300	12	0,1700	0,1200	0	45	162	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	496,0000	C	EUR	22,8500	23,4000	21,9000	8	22,4000	24,8400	25	102	111	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	496,0000	P	EUR	0,2500	0,3200	0,2500	22	0,2600	0,2000	0	127	113	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	498,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8900	23	0	3	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	498,0000	P	EUR	0,3100	0,3700	0,2700	27	0,2700	0,2500	0	260	334	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	500,0000	C	EUR	19,0000	19,3900	18,8500	4	19,0000	20,9400	21	7	20	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	500,0000	P	EUR	0,3800	0,5700	0,3300	40	0,3300	0,3000	0	148	186	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	502,0000	C	EUR	17,1000	17,1000	17,1000	1	17,1000	19,0200	19	1	34	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	502,0000	P	EUR	0,4700	0,6900	0,4500	17	0,4600	0,3800	0	232	279	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	504,0000	C	EUR	15,2000	16,1500	15,2000	2	16,1500	17,1200	17	6	34	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	504,0000	P	EUR	0,5800	0,8100	0,5200	21	0,6300	0,4800	0	254	294	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	506,0000	C	EUR	13,4500	14,4000	13,4500	2	14,4000	15,2400	15	4	28	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	506,0000	P	EUR	0,7600	1,1500	0,6900	14	0,6900	0,6000	1	62	179	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	508,0000	C	EUR	13,2500	13,2500	13,0500	2	13,0500	13,4100	13	6	11	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	508,0000	P	EUR	1,0000	1,4000	0,8700	14	0,8700	0,7800	1	32	29	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	510,0000	C	EUR	11,6500	11,6500	8,6000	8	10,8500	11,6400	12	16	121	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	510,0000	P	EUR	1,2600	1,9500	1,1000	75	1,1000	1,0000	1	335	439	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	512,0000	C	EUR	9,1500	9,1500	7,3000	6	9,0500	9,9400	10	26	150	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	512,0000	P	EUR	1,5000	2,4500	1,4500	25	1,5500	1,3100	1	140	158	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	514,0000	C	EUR	7,5500	7,6000	6,0500	16	7,6000	8,3300	8	29	165	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	514,0000	P	EUR	1,9000	2,9500	1,8000	64	1,8000	1,6900	2	233	242	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	516,0000	C	EUR	7,1000	7,1000	4,3500	19	5,9000	6,7900	7	69	79	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	516,0000	P	EUR	2,6000	3,8500	2,3500	74	2,4500	2,5600	2	183	160	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	518,0000	C	EUR	5,9000	5,9000	3,7000	56	4,9000	5,3700	5	97	102	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	518,0000	P	EUR	3,2000	4,7000	3,0500	74	3,1500	2,7300	3	137	145	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	520,0000	C	EUR	4,4500	4,4500	2,4500	60	3,7500	4,1100	4	179	292	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	520,0000	P	EUR	4,0000	5,7000	3,7500	67	3,9500	3,4800	3	173	155	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	522,0000	C	EUR	3,6000	3,6000	1,7000	36	2,7000	3,0200	3	130	123	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	522,0000	P	EUR	4,8400	6,4500	4,7500	14	4,9500	4,3900	4	34	49	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	524,0000	C	EUR	2,6500	2,6500	1,1500	43	1,9000	2,1600	2	197	192	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	524,0000	P	EUR	7,0000	7,5000	7,0000	2	7,5000	5,5300	6	23	23	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	525,0000	C	EUR	2,2500	2,2500	0,9500	27	1,5300	1,7900	2	69	99	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	525,0000	P	EUR	7,5500	7,5500	7,5500	1	7,5500	6,1500	6	10	14	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	526,0000	C	EUR	1,8500	1,9500	0,7700	56	1,2500	1,4600	1	181	230	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	526,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	528,0000	C	EUR	1,2600	1,2600	0,6800	12	0,7800	0,9400	1	54	46	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	528,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	530,0000	C	EUR	0,8800	0,8800	0,3000	39	0,4900	0,5800	1	144	181	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	2	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	535,0000	C	EUR	0,1700	0,1700	0,1000	18	0,1200	0,1500	0	108	142	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	535,0000	P	EUR	15,0000	16,7000	15,0000	3	16,7000	14,5100	15	4	2	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	540,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0500	0	2	149	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4100	19	0	0	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	545,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	1	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3800	24	0	0	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	550,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	3	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3700	29	0	12	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	560,0000	P	EUR	40,6000	41,9000	40,6000	2	41,9000	39,3700	39	6	6	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	AX2	AEX Weekly - 2nd Friday	8-2-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,3700	59	0	0	31-1-2019
F	AXF	AEX Dividend Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500	18	0	0	31-1-2019
F	AXF	AEX Dividend Index Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	31-1-2019
F	AXF	AEX Dividend Index Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	31-1-2019
F	AXF	AEX Dividend Index Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	31-1-2019
F	AXF	AEX Dividend Index Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	31-1-2019
F	FME	Morningstar Eurozone 50 Index Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	996,1300	996	0	0	31-1-2019
F	FME	Morningstar Eurozone 50 Index Future	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	995,1300	995	0	0	31-1-2019
F	FME	Morningstar Eurozone 50 Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	994,1300	994	0	0	31-1-2019
F	FME	Morningstar Eurozone 50 Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	993,1300	993	0	0	31-1-2019
F	FMX	AMX Index Future	15-2-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	MFA	AEX Index - Mini Future	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	518,7600	519	0	0	31-1-2019
F	MFA	AEX Index - Mini Future	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	516,7100	517	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	158,9800	159	0	2	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	138,9800	139	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,9900	119	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	410,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,9900	109	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	410,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,0000	99	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	430,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,0100	89	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	430,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	435,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,0200	84	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	435,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,0200	79	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	6	31-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	445,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,0200	74	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	445,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0400	69	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	1	31-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	455,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,0500	64	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	455,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0700	59	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	100	31-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0800	54	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	465,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	12	31-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1100	49	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	7	31-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1500	44	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	475,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	15	31-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2100	39	0	5	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	8	31-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3000	34	0	3	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	485,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	4	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4400	29	0	5	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	13	31-1-2019	
O	MOA	AEX Index - Mini Option	15-2-2019	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6500	25	0	16	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	495,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	0,6900	1	2	10	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900	20	0	12	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	11	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300	16	0	14	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	4	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	510,0000	C	EUR	9,5000	9,5000	9,4500	2	9,4500	11,3900	11	2	15	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	510,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	2,4300	2	1	7	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	515,0000	C	EUR	7,4500	7,4500	6,7500	2	6,7500	7,7300	8	6	65	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	515,0000	P	EUR	4,0500	4,7000	4,0500	3	4,7000	3,7700	4	21	63	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	520,0000	C	EUR	4,7500	4,7500	4,7500	1	4,7500	4,6900	5	1	11	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	520,0000	P	EUR	6,0500	6,9000	6,0500	4	6,1500	5,7300	6	9	4	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	4	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	3	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	6	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	31	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	535,0000	P	EUR	18,1000	18,1000	18,1000	1	18,1000	16,5200	17	250	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400	21	0	5	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1400	26	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0900	31	0	9	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0700	36	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0600	41	0	5	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,0500	51	0	2	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,0500	61	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,0500	81	0	1	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,0600	121	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-2-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,0600	161	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	198,8500	199	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-20													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MOA	AEX Index - Mini Option	15-3-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	2	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,2300	69	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	7	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4300	59	0	3	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	1	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	465,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5600	55	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	465,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7400	50	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	2	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	475,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9600	45	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	475,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2300	40	0	1	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	20	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	485,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6000	36	0	1	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	485,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	8	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0700	31	0	4	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	7	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7100	27	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	495,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	2,9400	3	1	1	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5100	23	0	5	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	500,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,7500	4	1	5	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300	19	0	8	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	3	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400	15	0	15	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	2	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	515,0000	C	EUR	10,8500	10,8500	10,8500	1	10,8500	11,4800	11	1	4	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	11	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	7	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500	6	0	3	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	525,0000	P	EUR	13,2000	13,2000	13,2000	1	13,2000	12,2900	12	1	4	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	4	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100	15	0	3	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8500	19	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	1	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8400	23	0	7	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	545,0000	C	EUR	15,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1900	27	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8000	32	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5800	37	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4700	41	0	4	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,3600	51	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2900	61	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,2700	81	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,2800	101	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	15-3-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,2800	121	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,9800	157	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	4	31-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,1300	117	0	4	31-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,7100	78	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5200	59	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	3	31-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2000	49	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2000	40	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	1	31-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6900	32	0	2	31-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	1	31-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7500	24	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	13	31-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1000	20	0	3	31-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	5	31-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7200	17	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	1	31-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800	14	0	0	31-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700	12	0	3	31-1-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MOA	AEX Index - Mini Option	18-4-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	1 31-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9700		44	0	3 31-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	580,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 31-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,4900		63	0	0 31-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 31-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,4100		83	0	0 31-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	MOA	AEX Index - Mini Option	18-4-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,3800		123	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1528,7600		1529	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1328,7300		1329	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1128,6900		1129	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1028,6800		1029	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	928,6600		929	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	828,6500		829	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	728,6400		729	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	678,6500		679	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	628,6600		629	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	578,7100		579	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	528,8000		529	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	478,9700		479	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	429,3100		429	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	379,9200		380	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	331,0200		331	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	282,9300		283	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	236,1300		236	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	191,3300		191	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4975,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	169,9600		170	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	4975,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300		16	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,4300		149	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9100		21	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5025,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,9200		130	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5025,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4000		26	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	111,5500		112	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0400		33	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5075,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,4700		94	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5075,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9600		41	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,8100		79	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3000		50	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6700		65	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1600		61	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1100		52	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,6100		74	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1800		41	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,6800		88	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8500		32	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,3600		103	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0800		24	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	120,6000		121	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7600		18	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	139,2800		139	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	180,4400		180	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	225,5100		226	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	273,0900		273	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 31-1-2019
O	PSX	PSI20 Index Option	15-2-2019	5500,0000	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	15-3-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1527,7500	1528	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1327,7100	1328	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1127,7800	1128	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1027,9100	1028	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	928,1800	928	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	828,6900	829	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	729,6400	730	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	680,3800	680	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	631,3800	631	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	582,7000	583	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	534,4600	534	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	486,7800	487	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	439,8300	440	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6300	13	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	393,8100	394	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6300	17	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	348,9500	349	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8000	22	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	305,5500	306	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4200	28	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	263,9200	264	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8100	37	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	224,4300	224	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3500	47	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	187,4700	187	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4100	60	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	153,4100	153	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,3700	76	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,6500	123	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,6400	96	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,5700	96	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,5800	119	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,3700	72	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,4000	145	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0900	53	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	176,1500	176	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6300	38	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	210,7100	211	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6800	26	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	248,7900	249	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8400	17	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	289,9700	290	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	333,7300	334	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	379,5200	380	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	426,8400	427	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	2	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	475,2100	475	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	524,2800	524	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	573,7800	574	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	623,5400	624	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	673,4300	673	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	773,3900	773	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	873,4200	873	0	0	31-1-2019
O	PSX	PSI20 Index Option	15-3-2019	6100,0000	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	PSX	PSI20 Index Option	18-4-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1128,2800	1128	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	930,6000	931	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	735,7900	736	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	640,4200	640	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900	15	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	547,2400	547	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7900	22	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	457,1800	457	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8300	32	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	371,4700	371	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1900	46	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	291,6100	292	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4100	66	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	254,4100	254	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,2600	79	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	219,3400	219	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,2300	94	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	186,6200	187	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,5600	112	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,4900	156	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,4700	131	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,1800	129	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	154,2000	154	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,8300	105	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	179,8900	180	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,5100	84	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	208,6200	209	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2100	65	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	240,3600	240	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2200	37	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	312,4600	312	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2800	19	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	394,6000	395	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	484,4100	484	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	579,2900	579	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	677,0300	677	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	875,9100	876	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	PSX	PSI20 Index Option	18-4-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1276,0900	1276	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1750,1900	1750	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1353,9200	1354	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1157,6900	1158	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	964,1200	964	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6500	18	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	775,3900	775	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2400	29	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	683,8800	684	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8800	38	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	595,0300	595	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1800	49	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	551,8200	552	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0500	56	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	509,5600	510	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8700	64	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	468,3600	468	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,7400	73	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	428,3300	428	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,7900	83	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	389,5900	390	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,1400	94	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	352,2900	352	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,9100	107	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	316,5300	317	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,2300	121	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	282,4500	282	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	21-6-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	246,3100	246	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,2800	119	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	274,5200	275	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,6400	100	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	304,9600	305	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,2100	82	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	337,6000	338	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9200	67	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	372,4000	372	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7100	54	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	409,2600	409	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4500	42	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	448,0800	448	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0100	33	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	488,7200	489	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2300	25	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	531,0100	531	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9400	19	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	574,8000	575	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800	14	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	619,9200	620	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	666,1900	666	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	761,3700	761	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	858,9000	859	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1057,2400	1057	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1257,0800	1257	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1457,2900	1457	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	PSX	PSI20 Index Option	21-6-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1857,8800	1858	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1747,9500	1748	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700	13	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1359,1300	1359	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4900	25	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1167,7400	1168	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5700	35	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	980,3300	980	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6300	48	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	799,2700	799	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,0400	67	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	712,0100	712	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,0200	80	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	627,5400	628	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,7900	96	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	586,5100	587	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,8800	105	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	546,3900	546	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,8700	115	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	507,2400	507	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,8400	126	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	469,1500	469	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,8600	138	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	432,1900	432	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	151,0300	151	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	396,4500	396	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	165,4100	165	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	362,0100	362	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	181,0900	181	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	328,9600	329	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	198,1500	198	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	297,3800	297	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	216,6900	217	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	267,3700	267	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	236,8000	237	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	238,9900	239	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	258,5400	259	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	212,3000	212	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	281,9700	282	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	187,3600	187	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	307,1400	307	0	0	31-1-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,6600	63	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	533,2700	533	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0800	42	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	612,9300	613	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0200	27	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	698,1000	698	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	881,1100	881	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1075,6800	1076	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1473,4500	1473	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-1-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1873,9700	1874	0	0	31-1-2019

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

Currency Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FED	FUTURE EURO/DOLLAR	15-2-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,6800	115	0	0	31-1-2019
F	FED	FUTURE EURO/DOLLAR	15-3-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,9400	115	0	0	31-1-2019
F	FED	FUTURE EURO/DOLLAR	18-4-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	115,2400	115	0	0	31-1-2019
F	FED	FUTURE EURO/DOLLAR	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	115,8100	116	0	0	31-1-2019
F	FED	FUTURE EURO/DOLLAR	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	116,6400	117	0	0	31-1-2019
F	FED	FUTURE EURO/DOLLAR	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	117,4700	117	0	0	31-1-2019
F	FPD	British Pound / USD Futures	15-2-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	131,5100	132	0	0	31-1-2019
F	FPD	British Pound / USD Futures	15-3-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	131,8100	132	0	0	31-1-2019
F	FPD	British Pound / USD Futures	18-4-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	132,1600	132	0	0	31-1-2019
F	FPD	British Pound / USD Futures	21-6-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	132,8000	133	0	0	31-1-2019
F	FPD	British Pound / USD Futures	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	133,7500	134	0	0	31-1-2019
F	FPD	British Pound / USD Futures	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	134,7100	135	0	0	31-1-2019
F	FPE	British Pound / Euro Futures	15-2-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,7000	115	0	0	31-1-2019
F	FPE	British Pound / Euro Futures	15-3-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,6800	115	0	0	31-1-2019
F	FPE	British Pound / Euro Futures	18-4-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,6400	115	0	0	31-1-2019
F	FPE	British Pound / Euro Futures	21-6-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,5700	115	0	0	31-1-2019
F	FPE	British Pound / Euro Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,4900	114	0	0	31-1-2019
F	FPE	British Pound / Euro Futures	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	114,4300	114	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-2-2019	123,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-2-2019	123,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-2-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-2-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-2-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-2-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-2-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-2-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-2-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-2-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-2-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-2-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-2-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-2-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-2-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-2-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-2-2019	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-2-2019	131,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-2-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-2-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-2-2019	133,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-2-2019	133,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-2-2019	134,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-2-2019	134,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-3-2019	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-3-2019	120,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-3-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-3-2019	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-3-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-3-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-3-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-3-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-3-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-3-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-3-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-3-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-3-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-3-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-3-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-3-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-3-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-3-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-3-2019	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-3-2019	131,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-3-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-3-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	31-1-2019
O	PDX	British Pound / USD Options	15-3-2019	133,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	31-1-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	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	31-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	21-5-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	31-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	22-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	31-1-2019
F	WFP	Sweet Whey Food Grade Powder Futures	23-7-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	680,0000	680	0	0	31-1-2019

* O: Option / F: Future

** C: Call / P: Put