



Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	17,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	17,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	17,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	18,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	18,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	18,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	18,8000	C	EUR	0,8700	0,8700	0,8700	1	0,8700			23	0	5-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	19,0000	C	EUR	0,7200	0,7200	0,7200	1	0,7200			2	0	5-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	19,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	19,4000	C	EUR	0,1000	0,2900	0,1000	2	0,2900			6	0	5-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	19,6000	C	EUR	0,1400	0,1700	0,1400	2	0,1700			6	0	5-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	19,6000	P	EUR	0,0500	0,0500	0,0500	1	0,0500			23	0	5-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	19,8000	P	EUR	0,1700	0,1700	0,1300	2	0,1300			3	0	5-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	5-7-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	7,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	7,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	7,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	7,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	8,0000	C	EUR	0,7700	0,7700	0,7200	2	0,7200			2	0	5-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	5-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019

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O	1AG	AEGON Weekly Option - Week 1	5-7-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AG	AEGON Weekly Option - Week 1	5-7-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AG	AEGON Weekly Option - Week 1	5-7-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AG	AEGON Weekly Option - Week 1	5-7-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AG	AEGON Weekly Option - Week 1	5-7-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AG	AEGON Weekly Option - Week 1	5-7-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AG	AEGON Weekly Option - Week 1	5-7-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AG	AEGON Weekly Option - Week 1	5-7-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AG	AEGON Weekly Option - Week 1	5-7-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AG	AEGON Weekly Option - Week 1	5-7-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AG	AEGON Weekly Option - Week 1	5-7-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AG	AEGON Weekly Option - Week 1	5-7-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AG	AEGON Weekly Option - Week 1	5-7-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AG	AEGON Weekly Option - Week 1	5-7-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AG	AEGON Weekly Option - Week 1	5-7-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AG	AEGON Weekly Option - Week 1	5-7-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AG	AEGON Weekly Option - Week 1	5-7-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AG	AEGON Weekly Option - Week 1	5-7-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	5-7-2019	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	5-7-2019	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	5-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	5-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	5-7-2019	19,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	5-7-2019	19,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	5-7-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	5-7-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	5-7-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	</				

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O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	23,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	23,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	23,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	23,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	23,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	23,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	24,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	24,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	24,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	24,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	24,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	24,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	24,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	24,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	24,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	24,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	24,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	24,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	24,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	5-7-2019	24,8000	P	EUR	0,0000	0,0000	0,							

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O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	12-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	5-7-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	12-7-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1	5-7-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	12-7-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	5	5-7-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	12-7-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	5-7-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	12-7-2019	20,4000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2500	0	1	1	5-7-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	12-7-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	5-7-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	12-7-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	5-7-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	12-7-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	12-7-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	5-7-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	12-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	2AH	Ahold Delhaize Koninklijke - Weekly Option 2nd Friday	12-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	5-7-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	12-7-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	5-7-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	12-7-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	5-7-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	12-7-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	5-7-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	12-7-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	5-7-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	12-7-2019	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	5-7-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	12-7-2019	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	5-7-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	12-7-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	5-7-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	12-7-2019	82,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2600	0	1	1	5-7-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	12-7-2019	83,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	5-7-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	12-7-2019	83,0000	P	EUR	0,3700	0,4500	0,3700	3	0,4500	0,5300	1	8	8	5-7-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	12-7-2019	84,0000	C	EUR	0,7100	0,7100	0,7100	1	0,7100	0,5800	1	10	10	5-7-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	12-7-2019	84,0000	P	EUR	1,0600	1,0600	1,0600	1	1,0600	0,9700	1	1	1	5-7-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	12-7-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	5-7-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	12-7-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	5-7-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	12-7-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	5-7-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	12-7-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	5-7-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	12-7-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	5-7-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	12-7-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	5-7-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	12-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	2AK	Akzo Nobel NV - Weekly Option 2nd Friday	12-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	5-7-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	12-7-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700	12	0	0	5-7-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	12-7-2019	174,0000	P	EUR	0,0700	0,1600	0,0700	3	0,1500	0,1600	0	3	5	5-7-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	12-7-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	0	5-7-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	12-7-2019	176,0000	P	EUR	0,1100	0,2600	0,1100	6	0,2600	0,2200	0	6	9	5-7-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	12-7-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	1	5-7-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	12-7-2019	178,0000	P	EUR	0,2000	0,3800	0,2000	3	0,3800	0,3700	0	4	5	5-7-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	12-7-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	0	5-7-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	12-7-2019	180,0000	P	EUR	0,3200	0,7500	0,3200	7	0,7500	0,6300	6	19	32	5-7-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	12-7-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	5-7-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	12-7-2019	182,0000	P	EUR	0,5500	1,1000	0,5500	4	1,1000	1,0100	1	7	15	5-7-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	12-7-2019	184,0000	C	EUR	2,9000	3,2000	2,9000	2	3,2000	3,3400	3	4	4	5-7-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	12-7-2019	184,0000	P	EUR	1,0000	1,9200	0,8800	9	1,7500	1,6300	2	24	125	5-7-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	12-7-2019	186,0000	C	EUR	3,3500	3,3500	1,8200	2	1,8200	2,1800	2	2	15	5-7-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	12-7-2019	186,0000	P	EUR	1,3800	2,9600	1,3800	11	2,8400	2,4700	2	23	44	5-7-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	12-7-2019	188,0000	C	EUR	1,5700	1,5700	1,1200	8	1,2000	1,3000	1	74	74	5-7-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	12-7-2019	188,0000	P	EUR	2,2000	4,0000	2,2000	4	4,0000	3,5900	4	15	7	5-7-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	12-7-2019	190,0000	C	EUR	1,4500	1,4500	1,2000	2	1,2000	0,6900	1	2	5	5-7-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	12-7-2019	190,0000	P	EUR	5,7500	5,7500	5,4700	2	5,4700	4,9800	5	2	2	5-7-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	12-7-2019	192,0000	C	EUR	0,7100	0,7100	0,4000	2	0,4000	0,3300	0	2	16	5-7-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	12-7-2019	192,0000	P	EUR	4,8800	5,5500	4,8800	4	5,5500	6,6300	7	40	30	5-7-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	12-7-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	54	5-7-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	12-7-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	0	5-7-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	12-7-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5	5-7-2019
O	2AS	ASML Holding NV - Weekly Option 2nd Friday	12-7-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	0	5-7-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	12-7-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	5-7-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	12-7-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	5-7-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	12-7-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	0	5-7-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	12-7-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	5-7-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	12-7-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	0	5-7-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	12-7-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	5-7-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	12-7-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	5-7-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	12-7-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	5-7-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	12-7-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	5-7-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	12-7-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	5-7-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	12-7-2019	110,0000	C	EUR	2,0000	2,0000	2,0000	2	2,0000	2,5900	3	2	3	5-7-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	12-7-2019	110,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,2800	0	1	1	5-7-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	12-7-2019	111,0000	C	EUR	1,3000	1,3000	1,2600	3	1,2600	1,7900	2	3	3	5-7-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	12-7-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	5-7-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	12-7-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	5-7-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	12-7-2019	112,0000	P	EUR	0,7000	0,8700	0,7000	2	0,8700	0,8100	1	4	2	5-7-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	12-7-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	20	5-7-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	12-7-2019	113,0000	P	EUR	0,9700	1,3500	0,9700	4	1,3200	1,3300	1	4	2	5-7-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	12-7-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	5-7-2019
O	2DS	DSM NV Koninklijke - Weekly Option 2nd Friday	12-7-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	2IG	1EM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	12-7-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	2IG	1EM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	12-7-2019	35,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	5-7-2019
O	2IG	1EM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	12-7-2019	35,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	5-7-2019
O	2IG	1EM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	12-7-2019	35,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	5-7-2019
O	2IG	1EM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	12-7-2019	35,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	5-7-2019
O	2IG	1EM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	12-7-2019	35,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	5-7-2019
O	2IG	1EM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	12-7-2019	35,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	5-7-2019
O	2IG	1EM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	12-7-2019	35,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	5-7-2019
O	2IG	1EM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	12-7-2019	35,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	5-7-2019
O	2IG	1EM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	12-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	5-7-2019
O	2IG	1EM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	12-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	5-7-2019
O	2IG	1EM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	12-7-2019	36,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	5-7-2019
O	2IG	1EM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	12-7-2019	36,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	5-7-2019
O	2IG	1EM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	12-7-2019	36,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	5-7-2019
O	2IG	1EM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	12-7-2019	36,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	5-7-2019
O	2IG	1EM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	12-7-2019	36,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	5-7-2019
O	2IG	1EM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	12-7-2019	36,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	5-7-2019
O	2IG	1EM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	12-7-2019	36,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	5-7-2019
O	2IG	1EM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	12-7-2019	36,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	5-7-2019
O	2IG	1EM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	12-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	5-7-2019
O	2IG	1EM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	12-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	5-7-2019
O	2IG	1EM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	12-7-2019	37,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	5-7-2019
O	2IG	1EM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	12-7-2019	37,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	5-7-2019
O	2IG	1EM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	12-7-2019	37,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	5-7-2019
O	2IG	1EM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	12-7-2019	37,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	5-7-2019
O	2IG	1EM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	12-7-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	5-7-2019
O	2IG	1EM Weekly Option W2 (Underlying: ISHARES MSCI EMERGING MARK	12-7-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	5-7-2019
O	2U	1P Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	12-7-2019	44,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	5-7-2019
O	2U	1P Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	12-7-2019	44,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	2U	1P Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	12-7-2019	44,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	5-7-2019
O	2U	1P Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	12-7-2019	44,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	5-7-2019
O	2U	1P Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	12-7-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	5-7-2019
O	2U	1P Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	12-7-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	5-7-2019
O	2U	1P Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	12-7-2019	45,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	5-7-2019
O	2U	1P Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	12-7-2019	45,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	5-7-2019
O	2U	1P Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	12-7-2019	45,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	5-7-2019
O	2U	1P Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	12-7-2019	45,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	5-7-2019
O	2U	1P Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	12-7-2019	45,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	5-7-2019
O	2U	1P Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	12-7-2019	45,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	5-7-2019
O	2U	1P Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	12-7-2019	45,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	5-7-2019
O	2U	1P Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	12-7-2019	45,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	5-7-2019
O	2U	1P Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	12-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	5-7-2019
O	2U	1P Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	12-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	5-7-2019
O	2U	1P Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	12-7-2019	46,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	5-7-2019
O	2U	1P Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	12-7-2019	46,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	5-7-2019
O	2U	1P Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	12-7-2019	46,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	5-7-2019
O	2U	1P Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	12-7-2019	46,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	5-7-2019
O	2U	1P Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	12-7-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	5-7-2019
O	2U	1P Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	12-7-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	5-7-2019
O	2U	1P Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	12-7-2019	46,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	5-7-2019
O	2U	1P Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	12-7-2019	46,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	5-7-2019
O	2U	1P Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	12-7-2019	46,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	5-7-2019
O	2U	1P Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	12-7-2019	46,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	5-7-2019
O	2U	1P Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	12-7-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	5-7-2019
O	2U	1P Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	12-7-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	5-7-2019
O	2U	1P Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	12-7-2019	47,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	2U	1P Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	12-7-2019	47,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	5-7-2019
O	2U	1P Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	12-7-2019	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	2U	1P Weekly Option W2 (Underlying: ISHARES MSCI JAPAN EUR HED	12-7-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	5-7-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	12-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	5-7-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	12-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	12-7-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	5-7-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	12-7-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	12-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	1	5-7-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	12-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	5-7-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	12-7-2019	10,2000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3300	0	1	5	5-7-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	12-7-2019	10,2000	P	EUR	0,0400	0,0500	0,0400	4	0,0400	0,0300	0	13	16	5-7-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	12-7-2019	10,4000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1700	0	1	6	5-7-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	12-7-2019	10,4000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	1	2	5-7-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	12-7-2019	10,6000	C	EUR	0,0400	0,1000	0,0400	6	0,1000	0,0700	0	20	15	5-7-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	12-7-2019	10,6000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1700	0	2	2	5-7-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	12-7-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	5-7-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	12-7-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	5-7-2019
O	2IN	ING Groep Weekly Option - 2nd Friday	12-7-2019	11,0000	C	EUR	0,0000	0,000								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	12-7-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1 5-7-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	12-7-2019	15,0000	C	EUR	0,4600	0,4800	0,4600	2	0,4800	0,4400		0	45	47 5-7-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	12-7-2019	15,0000	P	EUR	0,2000	0,2000	0,1600	3	0,1900	0,2300		0	4	41 5-7-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	12-7-2019	15,2000	C	EUR	0,3000	0,3300	0,3000	3	0,3100	0,3300		0	4	4 5-7-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	12-7-2019	15,2000	P	EUR	0,2800	0,3700	0,2200	8	0,2800	0,3200		0	60	154 5-7-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	12-7-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 5-7-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	12-7-2019	15,4000	P	EUR	0,3100	0,4900	0,3100	6	0,3500	0,4200		0	11	52 5-7-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	12-7-2019	15,6000	C	EUR	0,1200	0,1700	0,1200	3	0,1700	0,1600		0	63	64 5-7-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	12-7-2019	15,6000	P	EUR	0,3300	0,5700	0,3300	11	0,5100	0,5400		1	46	50 5-7-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	12-7-2019	15,8000	C	EUR	0,0800	0,1300	0,0800	3	0,1100	0,0800		0	15	25 5-7-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	12-7-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	6 5-7-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	12-7-2019	16,0000	C	EUR	0,0700	0,0900	0,0700	2	0,0900	0,0300		0	16	44 5-7-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	12-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 5-7-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	12-7-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	14 5-7-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	12-7-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	1 5-7-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	12-7-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 5-7-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	12-7-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0 5-7-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	12-7-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 5-7-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	12-7-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 5-7-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	12-7-2019	16,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	2MT	ArcelorMittal Weekly Option - 2nd Friday	12-7-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 5-7-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	12-7-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	0 5-7-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	12-7-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	12-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0 5-7-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	12-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	12-7-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 5-7-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	12-7-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 5-7-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	12-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0 5-7-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	12-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	21 5-7-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	12-7-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0 5-7-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	12-7-2019	38,5000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800		0	1	1 5-7-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	12-7-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 5-7-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	12-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 5-7-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	12-7-2019	39,5000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3100		0	1	2 5-7-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	12-7-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 5-7-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	12-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 5-7-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	12-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0 5-7-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	12-7-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 5-7-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	12-7-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 5-7-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	12-7-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	2PH	Philips NV Koninklijke- Weekly Option - Week 2	12-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 5-7-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	12-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 5-7-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	12-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 5-7-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	12-7-2019	28,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 5-7-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	12-7-2019	28,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 5-7-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	12-7-2019	28,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0 5-7-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	12-7-2019	28,4000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		0	1	15 5-7-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	12-7-2019	28,6000	C	EUR	0,3500	0,3500	0,2800	2	0,2800	0,3200		0	9	10 5-7-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	12-7-2019	28,6000	P	EUR	0,1200	0,1500	0,1200	2	0,1500	0,0900		0	32	128 5-7-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	12-7-2019	28,8000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100		0	1	1 5-7-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	12-7-2019	28,8000	P	EUR	0,2000	0,2400	0,2000	6	0,2400	0,1900		0	8	67 5-7-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	12-7-2019	29,0000	C	EUR	0,1200	0,1400	0,0700	8	0,1100	0,1100		0	60	121 5-7-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	12-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	33 5-7-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	12-7-2019	29,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3 5-7-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	12-7-2019	29,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	15 5-7-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	12-7-2019	29,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	11 5-7-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	12-7-2019	29,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 5-7-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	12-7-2019	29,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	12-7-2019	29,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 5-7-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	12-7-2019	29,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	2RD	Royal Dutch Weekly Option - 2nd Friday	12-7-2019	29,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 5-7-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	12-7-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0 5-7-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	12-7-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	12-7-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 5-7-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	12-7-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	12-7-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 5-7-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	12-7-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	12-7-2019	16,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 5-7-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	12-7-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 5-7-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	12-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 5-7-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	12-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 5-7-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	12-7-2019	17,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1 5-7-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	12-7-2019	17,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 5-7-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	12-7-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 5-7-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	12-7-2019	17,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 5-7-2019
O	2SB	SBM Offshore NV - Weekly Option 2nd Friday	12-7-2019	17,600												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	2TT	TomTom - Weekly Option 2nd Friday	12-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	5-7-2019
O	2TT	TomTom - Weekly Option 2nd Friday	12-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	5-7-2019
O	2TT	TomTom - Weekly Option 2nd Friday	12-7-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	5-7-2019
O	2TT	TomTom - Weekly Option 2nd Friday	12-7-2019	9,7000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200	0	2	34	5-7-2019
O	2TT	TomTom - Weekly Option 2nd Friday	12-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	5-7-2019
O	2TT	TomTom - Weekly Option 2nd Friday	12-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	500	5-7-2019
O	2TT	TomTom - Weekly Option 2nd Friday	12-7-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	5-7-2019
O	2TT	TomTom - Weekly Option 2nd Friday	12-7-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	5-7-2019
O	2TT	TomTom - Weekly Option 2nd Friday	12-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	5-7-2019
O	2TT	TomTom - Weekly Option 2nd Friday	12-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	2	5-7-2019
O	2TT	TomTom - Weekly Option 2nd Friday	12-7-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	30	5-7-2019
O	2TT	TomTom - Weekly Option 2nd Friday	12-7-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	5-7-2019
O	2TT	TomTom - Weekly Option 2nd Friday	12-7-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	5-7-2019
O	2TT	TomTom - Weekly Option 2nd Friday	12-7-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	5-7-2019
O	2TT	TomTom - Weekly Option 2nd Friday	12-7-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	5-7-2019
O	2TT	TomTom - Weekly Option 2nd Friday	12-7-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	5-7-2019
O	2TT	TomTom - Weekly Option 2nd Friday	12-7-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	5-7-2019
O	2TT	TomTom - Weekly Option 2nd Friday	12-7-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	5-7-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	12-7-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	5-7-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	12-7-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	12-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	5-7-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	12-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	12-7-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	5-7-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	12-7-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	12-7-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	5-7-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	12-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	5-7-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	12-7-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	5-7-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	12-7-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	7	5-7-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	12-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	5-7-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	12-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	5-7-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	12-7-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	5-7-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	12-7-2019	54,5000	P	EUR	0,3300	0,3700	0,3300	3	0,3700	0,3000	0	3	10	5-7-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	12-7-2019	55,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,3200	0	1	2	5-7-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	12-7-2019	55,0000	P	EUR	0,4200	0,4700	0,4000	4	0,4000	0,5400	1	8	7	5-7-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	12-7-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	10	5-7-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	12-7-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	5-7-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	12-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	5-7-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	12-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	5-7-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	12-7-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	1	0	0	5-7-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	12-7-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	5-7-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	12-7-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	2UN	Unilever NV - Weekly Option 2nd Friday	12-7-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	5-7-2019
F	AA6	Aalberts NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,0544	35	0	0	5-7-2019
F	AA6	Aalberts NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,0431	35	0	0	5-7-2019
F	AA6	Aalberts NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,0289	35	0	0	5-7-2019
F	AA6	Aalberts NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,9923	35	0	0	5-7-2019
F	AA6	Aalberts NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,9557	35	0	0	5-7-2019
F	AA6	Aalberts NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,2195	34	0	0	5-7-2019
F	AA8	Aalberts - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	5-7-2019
F	AA8	Aalberts - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	5-7-2019
F	AA8	Aalberts - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	5-7-2019
F	AA8	Aalberts - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	5-7-2019
F	AA8	Aalberts - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	5-7-2019
O	AAI	Aalberts	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0800	9	0	0	5-7-2019
O	AAI	Aalberts	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	5-7-2019
O	AAI	Aalberts	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	0	5-7-2019
O	AAI	Aalberts	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	5-7-2019
O	AAI	Aalberts	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	22	5-7-2019
O	AAI	Aalberts	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	5-7-2019
O	AAI	Aalberts	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	2	5-7-2019
O	AAI	Aalberts	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	126	5-7-2019
O	AAI	Aalberts	19-7-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	1	5-7-2019
O	AAI	Aalberts	19-7-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	5-7-2019
O	AAI	Aalberts	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	31	5-7-2019
O	AAI	Aalberts	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	101	5-7-2019
O	AAI	Aalberts	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	138	5-7-2019
O	AAI	Aalberts	19-7-2019	31,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	150	5-7-2019
O	AAI	Aalberts	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	416	5-7-2019
O	AAI	Aalberts	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	144	5-7-2019
O	AAI	Aalberts	19-7-2019	33,0000	C	EUR	2,0000	2,0600	2,0000	4	2,0600	2,1200	2	6	158	5-7-2019
O	AAI	Aalberts	19-7-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	201	5-7-2019
O	AAI	Aalberts	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	416	5-7-2019
O	AAI	Aalberts	19-7-2019	34,0000	P	EUR	0,2800	0,2800	0,2100	3	0,2100	0,1800	0	29	224	5-7-2019
O	AAI	Aalberts	19-7-2019	35,0000	C	EUR	0,4000	0,5400	0,4000	7	0,5200	0,5400	1	17	196	5-7-2019
O	AAI	Aalberts	19-7-2019	35,0000	P	EUR	0,5000	0,6700	0,5000	4	0,6700	0,4800	0	38	236	5-7-2019
O	AAI	Aalberts	19-7-2019	36,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1600	0	10	154	5-7-2019
O	AAI	Aalberts	19-7-2019	36,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1000	1	1	95	5-7-2019
O	AAI	Aalberts														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	5-7-2019
O	AAI	Aalberts	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	AAI	Aalberts	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	5-7-2019
O	AAI	Aalberts	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5-7-2019
O	AAI	Aalberts	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	5-7-2019
O	AAI	Aalberts	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	5-7-2019
O	AAI	Aalberts	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	5-7-2019
O	AAI	Aalberts	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5-7-2019
O	AAI	Aalberts	16-8-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	0	5-7-2019
O	AAI	Aalberts	16-8-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	5-7-2019
O	AAI	Aalberts	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	5-7-2019
O	AAI	Aalberts	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	5-7-2019
O	AAI	Aalberts	16-8-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	5-7-2019
O	AAI	Aalberts	16-8-2019	31,0000	P	EUR	0,1400	0,1400	0,1400	7	0,1400	0,1400		0	200	5-7-2019
O	AAI	Aalberts	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	5-7-2019
O	AAI	Aalberts	16-8-2019	32,0000	P	EUR	0,2400	0,2400	0,2400	2	0,2400	0,2200		0	2	5-7-2019
O	AAI	Aalberts	16-8-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	5-7-2019
O	AAI	Aalberts	16-8-2019	33,0000	P	EUR	0,3800	0,4100	0,3800	3	0,4100	0,3700		0	5	5-7-2019
O	AAI	Aalberts	16-8-2019	34,0000	C	EUR	1,5500	1,5500	1,5300	2	1,5300	1,6500		2	7	5-7-2019
O	AAI	Aalberts	16-8-2019	34,0000	P	EUR	0,6500	0,6500	0,6500	5	0,6500	0,6000		1	15	5-7-2019
O	AAI	Aalberts	16-8-2019	35,0000	C	EUR	0,9900	0,9900	0,9900	1	0,9900	1,0300		1	50	5-7-2019
O	AAI	Aalberts	16-8-2019	35,0000	P	EUR	1,0400	1,0400	1,0400	2	1,0400	0,9800		1	100	5-7-2019
O	AAI	Aalberts	16-8-2019	36,0000	C	EUR	0,5200	0,5200	0,5200	2	0,5200	0,5900		1	20	5-7-2019
O	AAI	Aalberts	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	5-7-2019
O	AAI	Aalberts	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	5-7-2019
O	AAI	Aalberts	16-8-2019	38,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,0900		3	1	5-7-2019
O	AAI	Aalberts	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5-7-2019
O	AAI	Aalberts	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	5-7-2019
O	AAI	Aalberts	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	AAI	Aalberts	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	5-7-2019
O	AAI	Aalberts	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600		13	0	5-7-2019
O	AAI	Aalberts	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	AAI	Aalberts	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	5-7-2019
O	AAI	Aalberts	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5-7-2019
O	AAI	Aalberts	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	5-7-2019
O	AAI	Aalberts	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5-7-2019
O	AAI	Aalberts	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	5-7-2019
O	AAI	Aalberts	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	5-7-2019
O	AAI	Aalberts	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600		7	0	5-7-2019
O	AAI	Aalberts	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	5-7-2019
O	AAI	Aalberts	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	5-7-2019
O	AAI	Aalberts	20-9-2019	29,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300		0	10	5-7-2019
O	AAI	Aalberts	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	5-7-2019
O	AAI	Aalberts	20-9-2019	30,0000	P	EUR	0,2100	0,2100	0,2000	4	0,2100	0,1900		0	21	5-7-2019
O	AAI	Aalberts	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	5-7-2019
O	AAI	Aalberts	20-9-2019	32,0000	P	EUR	0,4500	0,4500	0,4300	3	0,4300	0,4100		0	13	5-7-2019
O	AAI	Aalberts	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	5-7-2019
O	AAI	Aalberts	20-9-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	5-7-2019
O	AAI	Aalberts	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	5-7-2019
O	AAI	Aalberts	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	5-7-2019
O	AAI	Aalberts	20-9-2019	35,0000	C	EUR	1,2300	1,3600	1,2300	2	1,3600	1,3400		1	4	5-7-2019
O	AAI	Aalberts	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	5-7-2019
O	AAI	Aalberts	20-9-2019	36,0000	C	EUR	0,7900	0,7900	0,7900	1	0,7900	0,8700		1	1	5-7-2019
O	AAI	Aalberts	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	5-7-2019
O	AAI	Aalberts	20-9-2019	38,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3100		0	2	5-7-2019
O	AAI	Aalberts	20-9-2019	38,0000	P	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2700		3	9	5-7-2019
O	AAI	Aalberts	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	5-7-2019
O	AAI	Aalberts	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	5-7-2019
O	AAI	Aalberts	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5-7-2019
O	AAI	Aalberts	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	5-7-2019
O	AAI	Aalberts	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	AAI	Aalberts	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		10	0	5-7-2019
O	AAI	Aalberts	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	AAI	Aalberts	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800		15	0	5-7-2019
O	AAI	Aalberts	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1400		13	0	5-7-2019
O	AAI	Aalberts	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5-7-2019
O	AAI	Aalberts	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600		11	0	5-7-2019
O	AAI	Aalberts	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	5-7-2019
O	AAI	Aalberts	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	5-7-2019
O	AAI	Aalberts	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	5-7-2019
O	AAI	Aalberts	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	5-7-2019
O	AAI	Aalberts	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	5-7-2019
O	AAI	Aalberts	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	5-7-2019
O	AAI	Aalberts	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	5-7-2019
O	AAI	Aalberts	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	5-7-2019
O	AAI	Aalberts	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	5-7-2019
O	AAI	Aalberts	20-12-2019	32,0000	C	EUR	3,8500	3,8500	3,8500	2	3,8500	3,9200		4	2	5-7-2019
O	AAI	Aalberts	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	5-7-2019
O	AAI	Aalberts	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	5-7-2019
O	AAI	Aalberts	20-12-2019	34,0000	P	EUR	1,6000	1,6000	1,6000	2	1,6000	1,5200		2	4	5-7-2019
O	AAI	Aalberts	20-12-2019	36,0000	C											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AAI	Aalberts	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	105 5-7-2019
O	AAI	Aalberts	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	34 5-7-2019
O	AAI	Aalberts	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	18 5-7-2019
O	AAI	Aalberts	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	AAI	Aalberts	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0400		15	0	1 5-7-2019
O	AAI	Aalberts	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400		11	0	5 5-7-2019
O	AAI	Aalberts	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	11	5 5-7-2019
O	AAI	Aalberts	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	0 5-7-2019
O	AAI	Aalberts	20-3-2020	26,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3200		0	1	12 5-7-2019
O	AAI	Aalberts	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	1 5-7-2019
O	AAI	Aalberts	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	4 5-7-2019
O	AAI	Aalberts	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	5 5-7-2019
O	AAI	Aalberts	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	252 5-7-2019
O	AAI	Aalberts	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	14 5-7-2019
O	AAI	Aalberts	20-3-2020	32,0000	P	EUR	1,3800	1,3800	1,3700	5	1,3800	1,3400		1	23	72 5-7-2019
O	AAI	Aalberts	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	27 5-7-2019
O	AAI	Aalberts	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	14 5-7-2019
O	AAI	Aalberts	20-3-2020	36,0000	C	EUR	2,0000	2,0100	2,0000	4	2,0100	2,0400		2	12	79 5-7-2019
O	AAI	Aalberts	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	15 5-7-2019
O	AAI	Aalberts	20-3-2020	38,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2900		1	1	19 5-7-2019
O	AAI	Aalberts	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	0 5-7-2019
O	AAI	Aalberts	20-3-2020	40,0000	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7900		1	2	54 5-7-2019
O	AAI	Aalberts	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	2 5-7-2019
O	AAI	Aalberts	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 5-7-2019
O	AAI	Aalberts	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	0 5-7-2019
O	AAI	Aalberts	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 5-7-2019
O	AAI	Aalberts	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100		15	0	0 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	15,0000	C	EUR	4,7000	4,7000	4,7000	1	4,7000	4,7000		5	30	0 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	49 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	1 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	64 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	17,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7000		3	1	53 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	402 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	2 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	201 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	18,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7100		2	30	297 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	18,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200		0	1	1394 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	18,5000	C	EUR	1,2300	1,2300	1,2300	1	1,2300	1,2200		1	25	376 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	18,5000	P	EUR	0,0400	0,0400	0,0300	4	0,0300	0,0400		0	27	807 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	19,0000	C	EUR	0,7900	0,8500	0,6600	12	0,7100	0,7700		1	40	1095 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	19,0000	P	EUR	0,0800	0,1000	0,0600	4	0,0600	0,0800		0	23	1630 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	19,5000	C	EUR	0,4000	0,4700	0,3400	12	0,3800	0,3800		0	37	916 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	19,5000	P	EUR	0,1800	0,2000	0,1500	5	0,1500	0,1900		0	17	448 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	20,0000	C	EUR	0,1200	0,1700	0,1100	12	0,1600	0,1300		0	64	1342 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	20,0000	P	EUR	0,4200	0,4800	0,4200	8	0,4500	0,4500		0	21	614 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	20,5000	C	EUR	0,0300	0,0500	0,0300	12	0,0500	0,0400		0	436	502 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	20,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8500		1	10	263 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	335 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	21,0000	P	EUR	1,3300	1,3300	1,3300	1	1,3300	1,3300		1	5	353 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	21,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	2	93 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	72 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	56 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	53 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	800 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	80 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	23,0000	P	EUR	3,2700	3,2700	3,2700	1	3,2700	3,3200		3	10	32 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	20 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	0 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	15,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	48 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	251 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	17,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7200		3	1	68 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	17,0000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0700		0	3	465 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	17,5000	C	EUR	2,2600	2,2600	2,2600	1	2,2600	2,2300		2	7	215 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	58 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	18,0000	C	EUR	1,6700	1,7500	1,6700	4	1,7500	1,7500		2	13	79 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	18,0000	P	EUR	0,1900	0,1900	0,1800	3	0,1800	0,1800		0	15	496 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	18,5000	C	EUR	1,3500	1,3500	1,3000	2	1,3000	1,3000		1	9	1028 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	18,5000	P	EUR	0,2800	0,3100	0,2800	6	0,2800	0,2900		0	27	144 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	19,0000	C	EUR	0,9000	0,9000	0,8000	3	0,8000	0,9000		1	22	382 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	19,0000	P	EUR	0,4600	0,5000	0,4600	13	0,5000	0,4600		0	69	385 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	19,5000	C	EUR	0,6100	0,6300	0,5500	8	0,6200	0,5700		1	143	1183 5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	19,5000	P	EUR	0,7400	0,7400	0,6600	3	0,7000	0,7200		1	16	319 5-7-20

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	0	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	151	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	182	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	26	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	96	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	505	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	11	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	164	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	19	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	18,0000	C	EUR	1,7500	1,7500	1,7500	2	1,7500	1,7500	2	60	533	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	18,0000	P	EUR	0,3000	0,3000	0,3000	3	0,3000	0,3000	0	50	2406	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	254	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	535	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	19,0000	C	EUR	0,9800	1,0300	0,9800	4	1,0300	0,9500	1	4	1413	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	19,0000	P	EUR	0,6300	0,6800	0,5800	8	0,6400	0,6200	1	38	2031	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	19,5000	C	EUR	0,6300	0,6300	0,5900	5	0,5900	0,6300	1	104	248	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	19,5000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8700	1	4	9	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	20,0000	C	EUR	0,4000	0,4400	0,3800	6	0,4100	0,3900	0	16	1206	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	20,0000	P	EUR	1,2300	1,2300	1,1200	4	1,1200	1,1900	1	25	4816	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	21,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	25	1125	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	21,0000	P	EUR	1,9300	1,9300	1,9000	3	1,9000	1,9800	2	23	789	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	22,0000	C	EUR	0,0600	0,0600	0,0600	4	0,0600	0,0400	0	7	1823	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	1054	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1179	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	23,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,8900	4	5	785	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	188	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	499	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	113	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	481	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	69	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	26,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	6,8900	7	1	83	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	88	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	62	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900	11	0	14	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	0	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	29	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	17	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	480	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	C	EUR	3,7000	3,7000	3,7000	1	3,7000	3,7100	4	4	219	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	P	EUR	0,2300	0,2300	0,2200	3	0,2200	0,2300	0	31	929	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	33	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	17	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	C	EUR	1,8700	1,8700	1,8000	2	1,8000	1,8900	2	9	574	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	P	EUR	0,6400	0,6700	0,6000	8	0,6400	0,6200	1	126	3858	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	C	EUR	1,2500	1,2500	1,2500	2	1,2500	1,1800	1	15	599	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	P	EUR	1,0100	1,0500	0,9900	11	1,0400	1,0100	1	32	3626	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	C	EUR	0,7000	0,7500	0,6500	10	0,6900	0,6800	1	112	1527	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	P	EUR	1,5300	1,5900	1,4800	12	1,5400	1,5400	2	44	4037	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	C	EUR	0,3800	0,4000	0,3700	6	0,4000	0,3700	0	157	6492	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	P	EUR	2,2500	2,2600	2,2500	2	2,2600	2,2400	2	13	4556	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	22,0000	C	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1900	0	4	3678	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	22,0000	P	EUR	3,1000	3,1000	2,9900	2	2,9900	3,0700	3	6	2442	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	23,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1380	2503	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	23,0000	P	EUR	3,9700	3,9700	3,9700	1	3,9700	3,9800	4	1380	3110	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1750	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	1082	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	25,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	1	1444	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	825	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2160	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	2085	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	489	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	386	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	473	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	260	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	109	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	21	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	104	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200	11	0	57	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	648	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300	13	0	35	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	268	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	35,0000	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 Bank - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	405	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	P	EUR	0,5500	0,6000	0,5500	2	0,6000	0,5800	1	2	7	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	249	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	18,0000	P	EUR	0,8800	0,9100	0,8800	4	0,8800	0,8700	1	17	380	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	C	EUR	1,4200	1,4500	1,4200	2	1,4500	1,4000	1	2	566	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	19,0000	P	EUR	1,2900	1,3000	1,2500	4	1,2700	1,2800	1	18	382	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	C	EUR	0,9500	0,9500	0,9000	3	0,9000	0,9200	1	9	727	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	20,0000	P	EUR	1,8200	1,8200	1,8200	1	1,8200	1,8100	2	10	880	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	C	EUR	0,6000	0,6000	0,5500	3	0,5500	0,5900	1	12	292	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	627	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	22,0000	C	EUR	0,3400	0,3600	0,3400	2	0,3600	0,3500	0	2	225	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	546	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	138	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	320	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	110	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	33	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	72	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	25	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	0	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	20	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	3	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	2522	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	2	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	281	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	13	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	143	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	3	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	18	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	9	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	18	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	C	EUR	2,1900	2,1900	2,1900	1	2,1900	2,1200	2	4	168	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	P	EUR	1,3200	1,3300	1,3200	4	1,3300	1,3200	1	35	638	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	37	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	35	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	C	EUR	1,0400	1,1000	1,0200	7	1,0900	1,0600	1	75	733	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	P	EUR	2,3700	2,3700	2,3700	1	2,3700	2,4200	2	3	2269	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7100	1	1	1	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4600	0	10	2454	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	540	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	6	295	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	224	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	393	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	128	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	465	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	104	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	18	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	26	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2655	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	2571	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	C	EUR	4,8000	4,8000	4,8000	6	4,8000	4,7000	5	200	466	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	P	EUR	0,8000	0,8000	0,7700	3	0,7700	0,8000	1	4	646	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	162	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	P	EUR	1,1000	1,1100	1,0700	4	1,0700	1,0900	1	11	111	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	C	EUR	2,2800	2,3300	2,2800	4	2,3300	2,2500	2	35	1760	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	P	EUR	1,9600	1,9600	1,9200	3	1,9200	1,9300	2	30	1709	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	4328	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	P	EUR	3,1500	3,1700	3,0200	6	3,1700	3,1300	3	40	1536	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400	1	2	2575	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	P	EUR	4,6700	4,6700	4,6700	1	4,6700	4,6400	5	1	861	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4500	0	1	307	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,4900	5	10	88	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	632	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	P	EUR	6,4000	6,4000	6,3000	3	6,3000	6,3600	6	11	298	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300	0	1	196	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	P	EUR	7,2000	7,2000	7,2000	1	7,2000	7,2900	7	1	380	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	47	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	28	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,3200	2	1	34	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	P	EUR	2,4700	2,4700	2,4700	2	2,4700	2,5100	3	4	85	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	10	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	101	5-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7800	1	1	44	5-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ACC	Accell Group NV - Stnd Option	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 5-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2 5-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	36 5-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	66 5-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	3 5-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	100 5-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	47 5-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	93 5-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	55 5-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	1005 5-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	173 5-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	4 5-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	113 5-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	41 5-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	47 5-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0 5-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	19 5-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	1 5-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	37 5-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	20 5-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17 5-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	2 5-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	0 5-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 5-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	0 5-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	90 5-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0 5-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	122 5-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0 5-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1 5-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	84 5-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	194 5-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	2 5-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	1 5-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	12 5-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	24,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700		1	5	35 5-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	60 5-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 5-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	58 5-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	5 5-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	41 5-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 5-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	26,0000	C	EUR	0,4300	0,4300	0,4300	2	0,4300	0,4400		0	6	24 5-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	0 5-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	21 5-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0 5-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	40 5-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0 5-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	35 5-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	40 5-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 5-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 5-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0 5-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	5 5-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0 5-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 5-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 5-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	100 5-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 5-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 5-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	270 5-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	24,0000	P	EUR	0,9000	0,9000	0,8500	14	0,8500	0,8000		1	283	524 5-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 5-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	4 5-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	86 5-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 5-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	26,0000	C	EUR	0,6500	0,6500	0,6000	2	0,6000	0,6500		1	51	120 5-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0 5-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	25 5-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0 5-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1 5-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	0 5-7-2019
F	AD6	Adidas AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	277,0841		277	0	0 5-7-2019
F	AD6	Adidas AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	276,9523		277	0	0 5-7-2019
F	AD6	Adidas AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	276,7877		277	0	0 5-7-2019
F	AD6	Adidas AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	276,3602		276	0	0 5-7-2019
F	AD6	Adidas AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	276,1308		276	0	0 5-7-2019
F	AD6	Adidas AG - Stock Future	19-6-2020													

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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	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,0400	73	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4400	68	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9300	64	0	1	5-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	1	5-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5500	60	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	12	5-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0600	55	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7800	51	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	12	5-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4700	46	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5200	43	0	2	5-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	10	5-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8900	35	0	6	5-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	7,6500	7,6500	7,6500	1	7,6500	8,3800	8	1	41	5-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0900	28	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0300	22	0	1	5-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	P	EUR	14,3000	14,3000	14,3000	1	14,3000	15,6100	16	4	4	5-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800	17	0	4	5-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6900	21	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100	13	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4500	26	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	15	5-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1800	33	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	25	5-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6700	49	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2200	66	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,9400	85	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,1700	107	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,3200	97	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,6800	88	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,3300	78	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,7500	74	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,3600	69	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,9900	65	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8500	61	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,7600	57	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8800	53	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1100	49	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4600	45	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3700	38	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600	12	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0300	32	0	1	5-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700	16	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2600	26	0	4	5-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0500	20	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2000	21	0	16	5-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0300	25	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500	17	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7200	31	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200	13	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2300	37	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,9100	52	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,6500	69	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,6700	87	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	177,1500	177	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	19-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	5-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,6000		108	0	5-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	5-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,0500		98	0	5-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	5-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,7100		89	0	5-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	5-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	84,1700		84	0	5-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	5-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,6700		80	0	5-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	5-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,9900		71	0	5-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	5-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,8800		63	0	5-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	5-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8400		55	0	5-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	5-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6700		48	0	5-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0100		13	0	5-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8100		41	0	5-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500		16	0	5-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6000		35	0	5-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600		20	0	5-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0800		29	0	5-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2000		25	0	5-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0900		24	0	5-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4800		30	0	5-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7500		20	0	5-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3200		36	0	5-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400		16	0	5-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9000		43	0	5-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	5-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5000		58	0	5-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	5-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,9800		74	0	5-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	5-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,8800		83	0	5-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	5-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,8500		92	0	5-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	5-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	129,4200		129	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	177,1500		177	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,1500		157	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,1500		137	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	127,2000		127	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,4100		117	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,8500		108	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,5500		99	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,6000		90	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,1200		81	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,0700		73	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3500		65	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5100		12	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2300		58	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7400		15	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4300		51	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900		18	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1800		45	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1700		22	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3000		39	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5300		27	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2900		29	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8500		37	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2800		21	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1000		49	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300		15	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1600		63	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500		9	0	5-7-2019
O	ADQ	Ad														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,5400	118	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,1000	108	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,9800	99	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,3500	90	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,1300	82	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,3300	74	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,2600	67	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100	16	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4800	60	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4700	19	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4300	54	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8800	24	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4800	48	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2400	28	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0900	43	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2400	33	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2800	33	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9900	44	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1700	25	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3400	56	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9200	19	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4700	70	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600	12	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,3000	94	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,6100	139	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	157,1500	157	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	137,1900	137	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,9000	118	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,7000	109	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,9300	100	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400	7	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,5800	92	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600	10	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,8000	84	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900	13	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,4500	76	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400	16	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6400	70	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4800	19	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,3600	63	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6500	24	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5100	58	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1500	28	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0100	52	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9700	33	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6500	47	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8800	38	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1000	37	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7900	49	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1400	29	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2000	61	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6200	23	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,0000	75	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5600	16	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,3600	98	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	141,6900	142	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,0200	85	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900	16	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4400	71	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7800	24	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4900	65	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3800	28	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7200	60	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0200	33	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2500	49	0	0	5-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	17-6-2022	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,4200	104	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	0	5-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,6700	148	0	0	5-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,8000	129	0	6	5-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	5-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,9200	89	0	3	5-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	7	5-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,3700	50	0	2	5-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	69	5-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3300	33	0	101	5-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	620,0000	P	EUR	3,4500	3,4500	3,4500	3	3,4500	4,6200	5	9	36	5-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	640,0000	C	EUR	20,0000	20,0000	20,0000	1	20,0000	18,9000	15	1	2	5-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	640,0000	P	EUR	10,2000	10,5000	10,2000	2	10,5000	10,2000	10	2	120	5-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	164	5-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	660,0000	P	EUR	21,0000	21,0000	21,0000	1	21,0000	20,1100	20	1	121	5-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	680,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	4,7000	5	1	272	5-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	680,0000	P	EUR	35,0000	35,0000	35,0000	1	35,0000	36,0100	36	1	38	5-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	700,0000	C	EUR	2,0000	2,0000	2,0000	2	2,0000	1,0400	1	11	295	5-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3500	52	0	33	5-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	186	5-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5600	72	0	5	5-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	740,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	45	5-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	740,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,3700	91	0	0	5-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	5-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,3300	111	0	0	5-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	90	5-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	151,3300	151	0	3	5-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	5-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	191,3400	191	0	1	5-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,8100	130	0	0	5-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	5-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,2200	91	0	0	5-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	13	5-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9000	57	0	9	5-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	394	5-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7400	29	0	5	5-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300	20	0	42	5-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7500	19	0	45	5-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	660,0000	P	EUR	27,0200	27,0200	27,0200	1	27,0200	30,2600	30	2	70	5-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	680,0000	C	EUR	11,5000	11,5000	11,5000	1	11,5000	11,3700	11	8	206	5-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8900	43	0	1	5-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	106	5-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8600	59	0	6	5-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	720,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	4,0400	4	2	49	5-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,5800	76	0	0	5-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	740,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	16	5-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	740,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,1400	94	0	1	5-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	15	5-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,9700	113	0	0	5-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	10	5-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	151,9400	152	0	0	5-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	840,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0700	0	5	19	5-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	191,6800	192	0	0	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	398,8000	399	0	0	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	348,8000	349	0	4	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	298,8000	299	0	2	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	248,8500	249	0	0	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	21	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	228,9900	229	0	0	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	19	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	209,2900	209	0	17	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	8	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	189,8000	190	0	0	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	42	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	170,6000	171	0	2	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	5	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	151,7500	152	0	0	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	32	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,4500	133	0	0	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	107,1800	107	0	6	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	P	EUR	7,5000	7,5000	7,5000	1	7,5000	8,7900	9	4	158	5-7-201

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700	18	0	211	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0800	70	0	89	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700	13	0	51	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,3000	85	0	0	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	79	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,1300	110	0	23	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	29	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,2700	155	0	0	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	57	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	252,4200	252	0	6	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	80	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	352,1300	352	0	2	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	452,1800	452	0	1	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	250,0500	250	0	0	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	27	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	203,1300	203	0	1	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	51	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	158,6200	159	0	6	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	40	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	C	EUR	85,0000	85,0000	81,0000	9	81,0000	82,3500	82	150	567	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	P	EUR	35,0000	35,0000	34,5000	13	34,5000	34,6300	35	311	388	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	C	EUR	56,0000	57,5000	56,0000	32	57,5000	53,1600	53	720	922	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5600	56	0	55	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	C	EUR	31,9000	31,9000	31,8000	2	31,8000	32,2000	32	2	210	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,7200	85	0	106	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6700	19	0	66	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,3100	121	0	10	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	C	EUR	11,1100	11,1100	11,1100	1	11,1100	10,7800	11	5	194	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	163,5200	164	0	6	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	C	EUR	4,7500	4,7500	3,7500	2	3,7500	3,7400	4	6	21	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	256,6800	257	0	1	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	7	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	354,3600	354	0	0	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	5	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	453,6800	454	0	0	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	252,6300	253	0	0	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	C	EUR	207,7500	207,7500	207,7500	1	207,7500	208,1200	208	1	1	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	P	EUR	9,2500	9,7500	9,2500	6	9,7500	10,3800	10	6	6	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	166,3300	166	0	1	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8200	19	0	5	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	94,9400	95	0	0	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8000	48	0	10	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9000	67	0	134	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,9600	70	0	34	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2100	46	0	25	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,4400	99	0	41	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9300	32	0	5	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,3300	135	0	0	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0200	21	0	6	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	174,5900	175	0	0	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200	9	0	0	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	263,3000	263	0	1	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	5-7-2019
O	ADY	Adyen (10) - Stock Option	20-3-2020	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	358,1200	358	0	0	5-7-2019
F	AE6	Aegon NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5973	5	0	0	5-7-2019
F	AE6	Aegon NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5958	5	0	0	5-7-2019
F	AE6	Aegon NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4640	4	0	0	5-7-2019
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4593	4	0	0	5-7-2019
F	AE6	Aegon NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4546	4	0	0	5-7-2019
F	AE6	Aegon NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3250	4	0	0	5-7-2019
F	AE8	Aegon NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2875	0	0	0	5-7-2019
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	5-7-2019
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	5-7-2019
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	5-7-2019
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	5-7-2019
O	AFA	Air France-KLM	19-7-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	5-7-2019
O	AFA	Air France-KLM	19-7-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	5-7-2019
O	AFA	Air France-KLM	19-7-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	50	5-7-2019
O	AFA	Air France-KLM	19-7-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	5-7-2019
O	AFA	Air France-KLM	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	10	5-7-2019
O	AFA	Air France-KLM	19-7-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	5-7-2019
O	AFA	Air France-KLM	19-7-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	2	5-7-2019
O	AFA	Air France-KLM	19-7-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21	5-7-2019
O	AFA	Air France-KLM	19-7-2019	7,6000	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	19-7-2019	8,6000	C	EUR	0,3800	0,3800	0,3500	2	0,3500	0,3500	0	2	122	5-7-2019
O	AFA	Air France-KLM	19-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	105	5-7-2019
O	AFA	Air France-KLM	19-7-2019	8,8000	C	EUR	0,1700	0,2100	0,1700	4	0,2100	0,2200	0	8	27	5-7-2019
O	AFA	Air France-KLM	19-7-2019	8,8000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	1	8	5-7-2019
O	AFA	Air France-KLM	19-7-2019	9,0000	C	EUR	0,1400	0,1400	0,1000	3	0,1000	0,1300	0	3	59	5-7-2019
O	AFA	Air France-KLM	19-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1	5-7-2019
O	AFA	Air France-KLM	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	13	5-7-2019
O	AFA	Air France-KLM	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	32	5-7-2019
O	AFA	Air France-KLM	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	5-7-2019
O	AFA	Air France-KLM	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	2	5-7-2019
O	AFA	Air France-KLM	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	19	5-7-2019
O	AFA	Air France-KLM	19-7-2019	9,6000	P	EUR	0,7500	0,8000	0,7500	2	0,8000	0,7700	1	2	21	5-7-2019
O	AFA	Air France-KLM	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1048	5-7-2019
O	AFA	Air France-KLM	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	2	5-7-2019
O	AFA	Air France-KLM	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	336	5-7-2019
O	AFA	Air France-KLM	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	31	5-7-2019
O	AFA	Air France-KLM	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	5-7-2019
O	AFA	Air France-KLM	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	6	5-7-2019
O	AFA	Air France-KLM	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	152	5-7-2019
O	AFA	Air France-KLM	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	13	5-7-2019
O	AFA	Air France-KLM	19-7-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	5-7-2019
O	AFA	Air France-KLM	19-7-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	5-7-2019
O	AFA	Air France-KLM	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AFA	Air France-KLM	19-7-2019	12,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1600	3	2	2	5-7-2019
O	AFA	Air France-KLM	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AFA	Air France-KLM	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	1	5-7-2019
O	AFA	Air France-KLM	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AFA	Air France-KLM	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	10	5-7-2019
O	AFA	Air France-KLM	16-8-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	5-7-2019
O	AFA	Air France-KLM	16-8-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	5-7-2019
O	AFA	Air France-KLM	16-8-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	5-7-2019
O	AFA	Air France-KLM	16-8-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	5-7-2019
O	AFA	Air France-KLM	16-8-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	5-7-2019
O	AFA	Air France-KLM	16-8-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	5-7-2019
O	AFA	Air France-KLM	16-8-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	5	5-7-2019
O	AFA	Air France-KLM	16-8-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	9	5-7-2019
O	AFA	Air France-KLM	16-8-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	7	5-7-2019
O	AFA	Air France-KLM	16-8-2019	7,6000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	57	5-7-2019
O	AFA	Air France-KLM	16-8-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	80	5-7-2019
O	AFA	Air France-KLM	16-8-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	117	5-7-2019
O	AFA	Air France-KLM	16-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	694	5-7-2019
O	AFA	Air France-KLM	16-8-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	104	5-7-2019
O	AFA	Air France-KLM	16-8-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	88	5-7-2019
O	AFA	Air France-KLM	16-8-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	216	5-7-2019
O	AFA	Air France-KLM	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	93	5-7-2019
O	AFA	Air France-KLM	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	301	5-7-2019
O	AFA	Air France-KLM	16-8-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	106	5-7-2019
O	AFA	Air France-KLM	16-8-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1	5-7-2019
O	AFA	Air France-KLM	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	169	5-7-2019
O	AFA	Air France-KLM	16-8-2019	8,8000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4000	0	1	206	5-7-2019
O	AFA	Air France-KLM	16-8-2019	9,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3500	0	2	2	5-7-2019
O	AFA	Air France-KLM	16-8-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	5-7-2019
O	AFA	Air France-KLM	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	31	5-7-2019
O	AFA	Air France-KLM	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	6	5-7-2019
O	AFA	Air France-KLM	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	51	5-7-2019
O	AFA	Air France-KLM	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	5-7-2019
O	AFA	Air France-KLM	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	5-7-2019
O	AFA	Air France-KLM	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	5-7-2019
O	AFA	Air France-KLM	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	5-7-2019
O	AFA	Air France-KLM	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	5-7-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	26	5-7-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4	5-7-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	16	5-7-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	3	4	78	5-7-2019
O	AFA	Air France-KLM	20-9-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	5-7-2019
O	AFA	Air France-KLM	20-9-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	5-7-2019
O	AFA	Air France-KLM	20-9-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	5-7-2019
O	AFA	Air France-KLM	20-9-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	5-7-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	C	EUR	1,8500	1,9000	1,8500	2	1,9000	1,9400	2	2	33	5-7-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000	0	250	1328	5-7-2019
O	AFA	Air France-KLM	20-9-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	5-7-2019
O	AFA	Air France-KLM	20-9-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	5-7-2019
O	AFA	Air France-KLM	20-9-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	5-7-2019
O	AFA	Air France-KLM	20-9-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	5-7-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	9	5-7-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	53	5-7-2019
O	AFA	Air France-KLM	20-9-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	2	5-7-2019
O	AFA	Air France-KLM	20-9-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	5-7-2019
O	AFA	Air France-KLM	20-9-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	5	5-7-2019
O	AFA	Air France-KLM	20-9-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	5-7-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	124	5-7-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4100	0	1	179	5-7-2019
O	AFA	Air France-KLM	20-9-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	30	5-7-2019
O	AFA	Air France-KLM	20-9-2019	8,6000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600	0	1	2	5-7-2019
O	AFA	Air France-KLM	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	1	5-7-2019
O	AFA	Air France-KLM	20-9-2019	8,8000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400	1	1	2	5-7-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4800	0	7	416	5-7-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500	1	1	675	5-7-2019
O	AFA	Air France-KLM	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	1	0	0	5-7-2019
O	AFA	Air France-KLM	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	5-7-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	251	5-7-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,9600	1	1	860	5-7-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	10	1423	5-7-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	779	5-7-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	943	5-7-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	126	5-7-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	469	5-7-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	62	5-7-2019
O	AFA	Air France-KLM	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	5-7-2019
O	AFA	Air France-KLM	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	4	5-7-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	494	5-7-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	18	5-7-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	5-7-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	3	5-7-2019
O	AFA	Air France-KLM	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AFA	Air France-KLM	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	0	5-7-2019
O	AFA	Air France-KLM	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AFA	Air France-KLM	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800	11	0	0	5-7-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	5-7-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	5-7-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	153	5-7-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	308	5-7-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	445	5-7-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100	0	24	675	5-7-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	356	5-7-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,2400	0,2400	0,2100	2	0,2100	0,2300	0	252	2036	5-7-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	168	5-7-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	P	EUR	0,3700	0,3700	0,3300	2	0,3300	0,3400	0	3	381	5-7-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	464	5-7-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5000	1	1	1084	5-7-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	58	5-7-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900	1	1	180	5-7-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	378	5-7-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9300	1	1	200	5-7-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,5200	0,5500	0,5200	4	0,5400	0,5500	1	9	115	5-7-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2300	1	1	113	5-7-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900	0	1	675	5-7-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	616	5-7-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	170	5-7-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	96	5-7-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	970	5-7-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	352	5-7-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	1	19	5-7-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	14	5-7-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	281	5-7-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	262	5-7-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	205	5-7-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	84	5-7-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	0	5-7-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1032	5-7-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	379	5-7-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	5-7-2019
O	AFA	Air France-KLM	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	5-7-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	5-7-2019
O	AFA	Air France-KLM	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	5-7-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	17	5-7-2019
O	AFA	Air France-KLM	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	356	5-7-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	5-7-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1505	5-7-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	2	5-7-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100	1	1	14	5-7-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4600	1	2	17	5-7-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6400	1	2	46	5-7-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	27	5-7-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	24	5-7-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	17	5-7-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	13	5-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	21	5-7-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	9	5-7-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	128	5-7-2019	5-7-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	5-7-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	5-7-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	0	5-7-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	80	90	5-7-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	0	5-7-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100	4	0	0	5-7-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	5-7-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	54	5-7-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1200	0	1	67	5-7-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	35	5-7-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	30	5-7-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	75	5-7-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4700	0	250	1594	5-7-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	5-7-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400	1	1	1	5-7-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	104	5-7-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	97	5-7-2019
O	AFA	Air France-KLM	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	5-7-2019
O	AFA	Air France-KLM	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	7	5-7-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	433	5-7-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	1,3500	1,3500	1,3500	2	1,3500	1,3300	1	2	203	5-7-2019
O	AFA	Air France-KLM	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	5-7-2019
O	AFA	Air France-KLM	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	5-7-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	134	5-7-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	194	5-7-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	405	5-7-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	195	5-7-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	71	5-7-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	21	5-7-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	202	5-7-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	11	5-7-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	39	5-7-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4100	0	1	271	5-7-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	30	5-7-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	233	5-7-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	138	5-7-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	76	5-7-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	92	5-7-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	181	5-7-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	412	5-7-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	152	5-7-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	0,4700	0,5000	0,4700	3	0,5000	0,5200	1	11	198	5-7-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	74	5-7-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700	0	4	103	5-7-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	8	5-7-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	73	5-7-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	322	5-7-2019
O	AFA	Air France-KLM	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	5-7-2019
O	AFA	Air France-KLM	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	5	5-7-2019
O	AFA	Air France-KLM	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	5-7-2019
O	AFA	Air France-KLM	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	11	5-7-2019
O	AFA	Air France-KLM	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	5-7-2019
O	AFA	Air France-KLM	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	5	5-7-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	13	5-7-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	2	5-7-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	5-7-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	24	5-7-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	5-7-2019
O	AGA	ageas NV/SA	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	5-7-2019
O	AGA	ageas NV/SA	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AGA	ageas NV/SA	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	3	5-7-2019
O	AGA	ageas NV/SA	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AGA	ageas NV/SA	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800	7	0	9	5-7-2019
O	AGA	ageas NV/SA	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13	5-7-2019
O	AGA	ageas NV/SA	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	10	5-7-2019
O	AGA	ageas NV/SA	19-7-2019	42,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	25	5-7-2019
O	AGA	ageas NV/SA	19-7-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	5-7-2019
O	AGA	ageas NV/SA	19-7-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	5-7-2019
O	AGA	ageas NV/SA	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	34	5-7-2019
O	AGA	ageas NV/SA	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	45	5-7-2019
O	AGA	ageas NV/SA	19-7-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	295	5-7-2019
O	AGA	ageas NV/SA	19-7-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	59	5-7-2019
O	AGA	ageas NV/SA	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	27	5-7-2019
O	AGA	ageas NV/SA	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	20	5-7-2019
O	AGA	ageas NV/SA	19-7-2019	47,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7400	1	1	4	5-7-2019
O	AGA	ageas NV/SA	19-7-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	10	5-7-2019
O	AGA</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0 5-7-2019
O	AGA	ageas NV/SA	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	AGA	ageas NV/SA	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	0 5-7-2019
O	AGA	ageas NV/SA	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	AGA	ageas NV/SA	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	0 5-7-2019
O	AGA	ageas NV/SA	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800		11	0	10 5-7-2019
O	AGA	ageas NV/SA	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	AGA	ageas NV/SA	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800		9	0	7 5-7-2019
O	AGA	ageas NV/SA	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	AGA	ageas NV/SA	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	0 5-7-2019
O	AGA	ageas NV/SA	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21 5-7-2019
O	AGA	ageas NV/SA	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	0 5-7-2019
O	AGA	ageas NV/SA	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2 5-7-2019
O	AGA	ageas NV/SA	16-8-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	0 5-7-2019
O	AGA	ageas NV/SA	16-8-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 5-7-2019
O	AGA	ageas NV/SA	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	19 5-7-2019
O	AGA	ageas NV/SA	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	18 5-7-2019
O	AGA	ageas NV/SA	16-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	40 5-7-2019
O	AGA	ageas NV/SA	16-8-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	6 5-7-2019
O	AGA	ageas NV/SA	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	16 5-7-2019
O	AGA	ageas NV/SA	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	30 5-7-2019
O	AGA	ageas NV/SA	16-8-2019	47,0000	C	EUR	1,2000	1,2000	1,1500	3	1,1500	1,1900		1	4	12 5-7-2019
O	AGA	ageas NV/SA	16-8-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	7 5-7-2019
O	AGA	ageas NV/SA	16-8-2019	48,0000	C	EUR	0,7000	0,7000	0,6500	2	0,6500	0,7100		1	3	13 5-7-2019
O	AGA	ageas NV/SA	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	3 5-7-2019
O	AGA	ageas NV/SA	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 5-7-2019
O	AGA	ageas NV/SA	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	3 5-7-2019
O	AGA	ageas NV/SA	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 5-7-2019
O	AGA	ageas NV/SA	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	0 5-7-2019
O	AGA	ageas NV/SA	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	AGA	ageas NV/SA	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	0 5-7-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3800		19	0	0 5-7-2019
O	AGA	ageas NV/SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 5-7-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800		17	0	0 5-7-2019
O	AGA	ageas NV/SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	31 5-7-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	0 5-7-2019
O	AGA	ageas NV/SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	20 5-7-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800		11	0	1 5-7-2019
O	AGA	ageas NV/SA	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10 5-7-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	2 5-7-2019
O	AGA	ageas NV/SA	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	19 5-7-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	12 5-7-2019
O	AGA	ageas NV/SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	41 5-7-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	0 5-7-2019
O	AGA	ageas NV/SA	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	36 5-7-2019
O	AGA	ageas NV/SA	20-9-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	0 5-7-2019
O	AGA	ageas NV/SA	20-9-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 5-7-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	21 5-7-2019
O	AGA	ageas NV/SA	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	17 5-7-2019
O	AGA	ageas NV/SA	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	29 5-7-2019
O	AGA	ageas NV/SA	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 5-7-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1400		2	1	129 5-7-2019
O	AGA	ageas NV/SA	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	10 5-7-2019
O	AGA	ageas NV/SA	20-9-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	3 5-7-2019
O	AGA	ageas NV/SA	20-9-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 5-7-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0100		1	1	27 5-7-2019
O	AGA	ageas NV/SA	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	1 5-7-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	6 5-7-2019
O	AGA	ageas NV/SA	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	20 5-7-2019
O	AGA	ageas NV/SA	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 5-7-2019
O	AGA	ageas NV/SA	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0 5-7-2019
O	AGA	ageas NV/SA	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 5-7-2019
O	AGA	ageas NV/SA	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	0 5-7-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	AGA	ageas NV/SA	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	31 5-7-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	AGA	ageas NV/SA	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700		13	0	10 5-7-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	AGA	ageas NV/SA	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6800		23	0	10 5-7-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3800		19	0	0 5-7-2019
O	AGA	ageas NV/SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 5-7-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800		17	0	0 5-7-2019
O	AGA	ageas NV/SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	210 5-7-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	1 5-7-2019
O	AGA	ageas NV/SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	72 5-7-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	0 5-7-2019
O	AGA	ageas NV/SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	29 5-7-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	0 5-7-2019
O	AGA	ageas NV/SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	198 5-7-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	52 5-7-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	408 5-7-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	23 5-7-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	72 5-7-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	108 5-7-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	121 5-7-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	54 5-7-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 5-7-2019
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	0 5-7-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	150 5-7-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500		13	0	90 5-7-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7600		23	0	0 5-7-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3800		19	0	10 5-7-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800		17	0	20 5-7-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	0 5-7-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	10	0 5-7-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	0 5-7-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	45 5-7-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	56 5-7-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	91 5-7-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	143 5-7-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	526 5-7-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	372 5-7-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	80 5-7-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	126 5-7-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	1 5-7-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	13 5-7-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0 5-7-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	3 5-7-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	0 5-7-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 5-7-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800		13	0	0 5-7-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8300		23	0	10 5-7-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3800		17	0	2 5-7-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	75 5-7-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500		13	0	7 5-7-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	44 5-7-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	111 5-7-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	62 5-7-2019
O	AGA	ageas NV/SA	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	0 5-7-2019
O	AGA	ageas NV/SA	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 5-7-2019
O	AGA	ageas NV/SA	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	0 5-7-2019
O	AGA	ageas NV/SA	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0 5-7-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	113 5-7-2019
O	AGA	ageas NV/SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	19 5-7-2019
O	AGA	ageas NV/SA	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	0 5-7-2019
O	AGA	ageas NV/SA	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	0 5-7-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0 5-7-2019
O	AGA	ageas NV/SA	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0 5-7-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	236 5-7-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	81 5-7-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	15 5-7-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	0 5-7-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	11 5-7-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		15	0	40 5-7-2019
O	AGA	ageas NV/SA	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6300		25	0	0 5-7-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,74200		17	0	0 5-7-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	74 5-7-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200		13	0	13 5-7-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	28 5-7-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	24 5-7-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	18 5-7-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	68 5-7-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	26 5-7-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	102 5-7-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	9 5-7-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	5 5-7-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0500		15	0	47 5-7-2019
O	AGA	ageas NV/SA	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000		17	0	0 5-7-2019
O	AGA	ageas NV/SA	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	1 5-7-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	1 5-7-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	1 5-7-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	C	EUR	0,0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	19-7-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AGN	AEGON	19-7-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	5-7-2019
O	AGN	AEGON	19-7-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	5-7-2019
O	AGN	AEGON	19-7-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	200	5-7-2019
O	AGN	AEGON	19-7-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	381	5-7-2019
O	AGN	AEGON	19-7-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	1532	5-7-2019
O	AGN	AEGON	19-7-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	5-7-2019
O	AGN	AEGON	19-7-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	723	5-7-2019
O	AGN	AEGON	19-7-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1020	5-7-2019
O	AGN	AEGON	19-7-2019	4,1000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,5000	1	3	383	5-7-2019
O	AGN	AEGON	19-7-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	229	5-7-2019
O	AGN	AEGON	19-7-2019	4,2000	C	EUR	0,3700	0,4100	0,3700	5	0,4100	0,4100	0	22	398	5-7-2019
O	AGN	AEGON	19-7-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1268	5-7-2019
O	AGN	AEGON	19-7-2019	4,3000	C	EUR	0,2700	0,3300	0,2700	4	0,3300	0,3100	0	8	552	5-7-2019
O	AGN	AEGON	19-7-2019	4,3000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	1	772	5-7-2019
O	AGN	AEGON	19-7-2019	4,4000	C	EUR	0,1700	0,2500	0,1600	10	0,2500	0,2200	0	27	2288	5-7-2019
O	AGN	AEGON	19-7-2019	4,4000	P	EUR	0,0400	0,0400	0,0300	3	0,0300	0,0200	0	7	647	5-7-2019
O	AGN	AEGON	19-7-2019	4,5000	C	EUR	0,0900	0,1600	0,0900	9	0,1600	0,1300	0	143	526	5-7-2019
O	AGN	AEGON	19-7-2019	4,5000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400	0	2	946	5-7-2019
O	AGN	AEGON	19-7-2019	4,6000	C	EUR	0,0500	0,1000	0,0500	7	0,1000	0,0700	0	64	353	5-7-2019
O	AGN	AEGON	19-7-2019	4,6000	P	EUR	0,0700	0,0800	0,0700	3	0,0800	0,0700	0	87	296	5-7-2019
O	AGN	AEGON	19-7-2019	4,7000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400	0	150	287	5-7-2019
O	AGN	AEGON	19-7-2019	4,7000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400	0	41	119	5-7-2019
O	AGN	AEGON	19-7-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	606	5-7-2019
O	AGN	AEGON	19-7-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	305	5-7-2019
O	AGN	AEGON	19-7-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	28	5-7-2019
O	AGN	AEGON	19-7-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	118	5-7-2019
O	AGN	AEGON	19-7-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AGN	AEGON	19-7-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	100	5-7-2019
O	AGN	AEGON	19-7-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AGN	AEGON	19-7-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	5-7-2019
O	AGN	AEGON	19-7-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AGN	AEGON	19-7-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	9	5-7-2019
O	AGN	AEGON	16-8-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	5-7-2019
O	AGN	AEGON	16-8-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AGN	AEGON	16-8-2019	3,6000	C	EUR	0,9600	0,9600	0,9600	2	0,9600	1,0100	1	3	63	5-7-2019
O	AGN	AEGON	16-8-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AGN	AEGON	16-8-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	392	5-7-2019
O	AGN	AEGON	16-8-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	5-7-2019
O	AGN	AEGON	16-8-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	2	5-7-2019
O	AGN	AEGON	16-8-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	67	5-7-2019
O	AGN	AEGON	16-8-2019	4,0000	C	EUR	0,5500	0,5700	0,5500	5	0,5700	0,6200	1	6	21	5-7-2019
O	AGN	AEGON	16-8-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	285	5-7-2019
O	AGN	AEGON	16-8-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	121	5-7-2019
O	AGN	AEGON	16-8-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	165	5-7-2019
O	AGN	AEGON	16-8-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	354	5-7-2019
O	AGN	AEGON	16-8-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	205	5-7-2019
O	AGN	AEGON	16-8-2019	4,3000	C	EUR	0,3900	0,3900	0,3800	3	0,3800	0,3600	0	3	638	5-7-2019
O	AGN	AEGON	16-8-2019	4,3000	P	EUR	0,0800	0,0800	0,0600	4	0,0600	0,0600	0	7	278	5-7-2019
O	AGN	AEGON	16-8-2019	4,4000	C	EUR	0,2400	0,3000	0,2400	6	0,3000	0,2800	0	7	363	5-7-2019
O	AGN	AEGON	16-8-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	426	5-7-2019
O	AGN	AEGON	16-8-2019	4,5000	C	EUR	0,1600	0,2300	0,1600	15	0,2300	0,2100	0	1020	3125	5-7-2019
O	AGN	AEGON	16-8-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	235	5-7-2019
O	AGN	AEGON	16-8-2019	4,6000	C	EUR	0,1200	0,1700	0,1200	10	0,1700	0,1600	0	32	1555	5-7-2019
O	AGN	AEGON	16-8-2019	4,6000	P	EUR	0,1800	0,1800	0,1500	7	0,1500	0,1600	0	20	589	5-7-2019
O	AGN	AEGON	16-8-2019	4,8000	C	EUR	0,0600	0,0700	0,0600	5	0,0700	0,0800	0	7	710	5-7-2019
O	AGN	AEGON	16-8-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	173	5-7-2019
O	AGN	AEGON	16-8-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AGN	AEGON	16-8-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	12	5-7-2019
O	AGN	AEGON	16-8-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AGN	AEGON	16-8-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	5-7-2019
O	AGN	AEGON	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	1	5-7-2019
O	AGN	AEGON	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	668	5-7-2019
O	AGN	AEGON	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	1	5-7-2019
O	AGN	AEGON	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1485	5-7-2019
O	AGN	AEGON	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	118	5-7-2019
O	AGN	AEGON	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2438	5-7-2019
O	AGN	AEGON	20-9-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	5-7-2019
O	AGN	AEGON	20-9-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	150	5-7-2019
O	AGN	AEGON	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	113	5-7-2019
O	AGN	AEGON	20-9-2019	3,8000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400	0	2	3426	5-7-2019
O	AGN	AEGON	20-9-2019	4,0000	C	EUR	0,5700	0,6000	0,5700	2	0,6000	0,6300	1	14	2740	5-7-2019
O	AGN	AEGON	20-9-2019	4,0000	P	EUR	0,0700	0,0700	0,0600	4	0,0600	0,0700	0	12	3459	5-7-2019
O	AGN	AEGON	20-9-2019	4,2000	C	EUR	0,4000	0,4800	0,4000	3	0,4800	0,4500	0	8	2710	5-7-2019
O	AGN	AEGON	20-9-2019	4,2000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	20	4358	5-7-2019
O	AGN	AEGON	20-9-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	2019	5-7-2019
O	AGN	AEGON	20-9-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	28	5-7-2019
O	AGN	AEGON	20-9-2019	4,4000	C	EUR	0,2400	0,3200	0,2400	10	0,2800	0,2900	0	10	3880	5-7-2019
O	AGN	AEGON	20-9-2019	4,4000	P	EUR	0,2000	0,2000	0,1900	2	0,1900	0,1800	0	13	3559	5-7-2019
O	AGN	AEGON	20-9-2019	4,5000	C	EUR	0,2000	0,2200	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	AGN	AEGON	20-9-2019	5,0000	C	EUR	0,0400	0,0400	0,0300	18	0,0400	0,0400	0	38	4354	5-7-2019
O	AGN	AEGON	20-9-2019	5,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,5800	1	2	4074	5-7-2019
O	AGN	AEGON	20-9-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	AGN	AEGON	20-9-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	5-7-2019
O	AGN	AEGON	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1770	5-7-2019
O	AGN	AEGON	20-9-2019	5,5000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,0500	1	4	2092	5-7-2019
O	AGN	AEGON	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1548	5-7-2019
O	AGN	AEGON	20-9-2019	6,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5500	2	25	1117	5-7-2019
O	AGN	AEGON	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	697	5-7-2019
O	AGN	AEGON	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	108	5-7-2019
O	AGN	AEGON	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	349	5-7-2019
O	AGN	AEGON	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	1595	5-7-2019
O	AGN	AEGON	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	5-7-2019
O	AGN	AEGON	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	91	5-7-2019
O	AGN	AEGON	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AGN	AEGON	20-9-2019	9,0000	P	EUR	4,5900	4,5900	4,5400	2	4,5400	4,5500	5	2	641	5-7-2019
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	1	5-7-2019
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	397	5-7-2019
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	51	5-7-2019
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1633	5-7-2019
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	15	5-7-2019
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	5-7-2019
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	1,5700	1,5700	1,5700	1	1,5700	1,6100	2	5	1587	5-7-2019
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200	0	166	5944	5-7-2019
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	1,0500	1,1400	1,0500	3	1,1400	1,1100	1	7	227	5-7-2019
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500	0	10	7018	5-7-2019
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	533	5-7-2019
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	4534	5-7-2019
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,6000	0,6500	0,5900	4	0,6500	0,6500	1	19	7720	5-7-2019
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1300	0	11	16154	5-7-2019
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,4600	0,5000	0,4600	4	0,4800	0,4900	0	102	6115	5-7-2019
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	14179	5-7-2019
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,3200	0,3500	0,3200	3	0,3300	0,3400	0	11	4860	5-7-2019
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700	0	2	4014	5-7-2019
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,2500	0,3000	0,2500	7	0,2800	0,2800	0	114	13682	5-7-2019
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,3500	0,3500	0,3000	6	0,3300	0,3100	0	24	13656	5-7-2019
O	AGN	AEGON	20-12-2019	4,6000	C	EUR	0,1900	0,2500	0,1900	13	0,2400	0,2300	0	6813	5-7-2019	
O	AGN	AEGON	20-12-2019	4,6000	P	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3700	0	10	14022	5-7-2019
O	AGN	AEGON	20-12-2019	4,8000	C	EUR	0,1300	0,1600	0,1300	16	0,1500	0,1500	0	83	5220	5-7-2019
O	AGN	AEGON	20-12-2019	4,8000	P	EUR	0,5600	0,5600	0,5000	3	0,5000	0,5000	1	402	1214	5-7-2019
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,0900	0,1000	0,0900	6	0,1000	0,1000	0	108	28220	5-7-2019
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	0,7000	0,7000	0,6500	7	0,6500	0,6400	1	40	19935	5-7-2019
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	21824	5-7-2019
O	AGN	AEGON	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	9432	5-7-2019
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14307	5-7-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	2,5600	2,5600	2,5600	1	2,5600	2,5500	3	20	7726	5-7-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10178	5-7-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	3217	5-7-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8677	5-7-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	5,5400	5,5400	5,5400	1	5,5400	5,5600	6	1	2773	5-7-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2193	5-7-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	336	5-7-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2344	5-7-2019
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	2288	5-7-2019
O	AGN	AEGON	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	5	5-7-2019
O	AGN	AEGON	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	5-7-2019
O	AGN	AEGON	20-3-2020	3,0000	C	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6100	2	20	37	5-7-2019
O	AGN	AEGON	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	510	5-7-2019
O	AGN	AEGON	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	160	5-7-2019
O	AGN	AEGON	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	484	5-7-2019
O	AGN	AEGON	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	100	5-7-2019
O	AGN	AEGON	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	405	5-7-2019
O	AGN	AEGON	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	432	5-7-2019
O	AGN	AEGON	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	824	5-7-2019
O	AGN	AEGON	20-3-2020	4,2000	C	EUR	0,5300	0,5500	0,5300	2	0,5500	0,5300	1	202	586	5-7-2019
O	AGN	AEGON	20-3-2020	4,2000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2700	0	8	455	5-7-2019
O	AGN	AEGON	20-3-2020	4,4000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4100	0	10	2274	5-7-2019
O	AGN	AEGON	20-3-2020	4,4000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3500	0	10	165	5-7-2019
O	AGN	AEGON	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	109	5-7-2019
O	AGN	AEGON	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	63	5-7-2019
O	AGN	AEGON	20-3-2020	4,8000	C	EUR	0,2000	0,2300	0,2000	3	0,2300	0,2300	0	73	213	5-7-2019
O	AGN	AEGON	20-3-2020	4,8000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,5800	1	4	224	5-7-2019
O	AGN	AEGON	20-3-2020	5,0000	C	EUR	0,1400	0,1700	0,1400	2	0,1700	0,1600	0	14	454	5-7-2019
O	AGN	AEGON	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	622	5-7-2019
O	AGN	AEGON	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	212	5-7-2019
O	AGN	AEGON	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	49	5-7-2019
O	AGN	AEGON	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	5-7-2019
O	AGN	AEGON	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	37	5-7-2019
O	AGN	AEGON	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2457	5-7-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	729	5-7-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	2407	5-7-2019
O	AGN	AEGON	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	5-7-2019
O	AGN	AEGON	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	511	5-7-2019
O	AGN	AEGON	19-6-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	16	5-7-2019
O	AGN	AEGON	19-6-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	2	5-7-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4000	0	2	6161	5-7-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,5700	0,5700	0,5500	2	0,5500	0,5300	1	3	1657	5-7-2019
O	AGN	AEGON	19-6-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	33	5-7-2019
O	AGN	AEGON	19-6-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	5-7-2019
O	AGN	AEGON	19-6-2020	4,8000	C	EUR	0,2500	0,2600	0,2500	2	0,2600	0,2700	0	62	62	5-7-2019
O	AGN	AEGON	19-6-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	5-7-2019
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	20	2113	5-7-2019
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	1747	5-7-2019
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	364	5-7-2019
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	3113	5-7-2019
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	510	5-7-2019
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	1,7500	1,7500	1,7500	2	1,7500	1,7400	2	2	378	5-7-2019
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	5-7-2019
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	110	5-7-2019
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	434	5-7-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	17	5-7-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	64	5-7-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	2,5500	2,5800	2,5500	2	2,5800	2,6000	3	6	155	5-7-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	624	5-7-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	231	5-7-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	251	5-7-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	1682	5-7-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	1	3118	5-7-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1400	1	2	1520	5-7-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,2800	0,2800	0,2600	4	0,2600	0,2600	0	16	2636	5-7-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,7000	0,7600	0,7000	7	0,7300	0,7300	1	29	10482	5-7-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,4900	0,4900	0,4600	3	0,4600	0,4600	0	11	16468	5-7-2019
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,4100	0,4500	0,4000	5	0,4500	0,4500	0	169	14631	5-7-2019
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7200	1	1	13126	5-7-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,2300	0,2600	0,2300	7	0,2600	0,2600	0	53	18853	5-7-2019
O	AGN	AEGON	18-12-2020	5,0000	P	EUR	1,1000	1,1000	1,0900	4	1,0900	1,0700	1	22	8777	5-7-2019
O	AGN	AEGON	18-12-2020	6,0000	C	EUR	0,0800	0,0800	0,0700	3	0,0700	0,0700	0	21	12419	5-7-2019
O	AGN	AEGON	18-12-2020	6,0000	P	EUR	1,9800	1,9800	1,8900	2	1,8900	1,9100	2	9	4666	5-7-2019
O	AGN	AEGON	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2567	5-7-2019
O	AGN	AEGON	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	3249	5-7-2019
O	AGN	AEGON	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3908	5-7-2019
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	2733	5-7-2019
O	AGN	AEGON	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	5-7-2019
O	AGN	AEGON	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	6	5-7-2019
O	AGN	AEGON	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	5-7-2019
O	AGN	AEGON	18-6-2021	4,0000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,5900	1	1	6	5-7-2019
O	AGN	AEGON	18-6-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	759	5-7-2019
O	AGN	AEGON	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	1	5-7-2019
O	AGN	AEGON	18-6-2021	5,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3200	0	15	55	5-7-2019
O	AGN	AEGON	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	6	5-7-2019
O	AGN	AEGON	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	5-7-2019
O	AGN	AEGON	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	5-7-2019
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	29	5-7-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	90	5-7-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	12	5-7-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	41	5-7-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	1378	5-7-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900	0	10	3962	5-7-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	815	5-7-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	799	5-7-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,7500	0,8100	0,7500	11	0,8100	0,7900	1	220	13168	5-7-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	9332	5-7-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,5300	0,5600	0,5300	3	0,5600	0,5400	1	103	6389	5-7-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	1,0800	1,0800	1,0700	3	1,0700	1,0400	1	12	3272	5-7-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,3500	0,3700	0,3500	6	0,3700	0,3600	0	29	10590	5-7-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	4316	5-7-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600	0	1	7981	5-7-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	2674	5-7-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3558	5-7-2019
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	970	5-7-2019
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4619	5-7-2019
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	948	5-7-2019
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5381	5-7-2019
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	430	5-7-2019
O	AGN	AEGON	16-12-2022	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	25	5-7-2019
O	AGN	AEGON	16-12-2022	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	418	5-7-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,8000	0,8500	0,8000	7	0,8500	0,8300		134	17535	5-7-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	4322
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6000		1	11	4387
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	2980
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,4000	0,4200	0,3800	18	0,4200	0,4200		0	536	21163
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	1,7000	1,7000	1,6800	4	1,6800	1,6800		2	7	4926
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,2900	0,3000	0,2900	2	0,3000	0,3000		0	21	4779
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	2,1200	2,1200	2,1200	2	2,1200	2,1000		2	10	12926
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,2000	0,2100	0,2000	33	0,2100	0,2000		0	117	14465
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	2,5400	2,5400	2,5400	1	2,5400	2,5400		3	1	3947
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	4137
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	1718
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4224
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	4,4100	4,4100	4,4100	1	4,4100	4,4400		4	1	1258
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1883
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	2055
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	215
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	481
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	1,5600	1,6200	1,5600	2	1,6200	1,6200		2	9	2171
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,6400	0,6400	0,6100	6	0,6200	0,6100		1	9	1382
O	AGN	AEGON	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	55
O	AGN	AEGON	15-12-2023	3,5000	P	EUR	0,8700	0,8700	0,8700	2	0,8700	0,8700		1	2	123
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,8100	0,8200	0,8100	3	0,8200	0,8500		1	45	4173
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,1900	1,1900	1,1900	2	1,1900	1,1800		1	6	3984
O	AGN	AEGON	15-12-2023	4,5000	C	EUR	0,6100	0,6100	0,6100	2	0,6100	0,6300		1	20	2297
O	AGN	AEGON	15-12-2023	4,5000	P	EUR	1,5700	1,5700	1,5400	2	1,5400	1,5400		2	8	1038
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,4300	0,4500	0,4300	2	0,4500	0,4600		0	6	6899
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9400		2	1	1530
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,2200	0,2500	0,2200	4	0,2500	0,2500		0	55	2991
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	1685
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,0800	0,1000	0,0800	2	0,1000	0,0900		0	10	847
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	4,7400	4,7400	4,7400	1	4,7400	4,6800		5	1	565
O	AH	Ahold Delhaize Koninklijke	19-7-2019	17,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,2700		3	1	166
O	AH	Ahold Delhaize Koninklijke	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	617
O	AH	Ahold Delhaize Koninklijke	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	36
O	AH	Ahold Delhaize Koninklijke	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	199
O	AH	Ahold Delhaize Koninklijke	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0
O	AH	Ahold Delhaize Koninklijke	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	107
O	AH	Ahold Delhaize Koninklijke	19-7-2019	19,0000	C	EUR	1,3800	1,3800	1,3800	1	1,3800	1,2900		1	1	18
O	AH	Ahold Delhaize Koninklijke	19-7-2019	19,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	5	657
O	AH	Ahold Delhaize Koninklijke	19-7-2019	19,5000	C	EUR	0,9300	0,9300	0,9300	1	0,9300	0,8200		1	3	236
O	AH	Ahold Delhaize Koninklijke	19-7-2019	19,5000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	1	1375
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,0000	C	EUR	0,4700	0,5000	0,4100	10	0,4200	0,3900		0	86	367
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,0000	P	EUR	0,1000	0,1200	0,1000	5	0,1200	0,1300		0	21	1144
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,5000	C	EUR	0,2200	0,2200	0,1400	10	0,1600	0,1300		0	256	1403
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,5000	P	EUR	0,3200	0,3200	0,3200	4	0,3200	0,3600		0	200	1521
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1570
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7600		1	5	689
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	592
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	421
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1226
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	1096
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	118
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	219
O	AH	Ahold Delhaize Koninklijke	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	134
O	AH	Ahold Delhaize Koninklijke	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	64
O	AH	Ahold Delhaize Koninklijke	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	147
O	AH	Ahold Delhaize Koninklijke	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	15
O	AH	Ahold Delhaize Koninklijke	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5
O	AH	Ahold Delhaize Koninklijke	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	11
O	AH	Ahold Delhaize Koninklijke	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	0
O	AH	Ahold Delhaize Koninklijke	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	100
O	AH	Ahold Delhaize Koninklijke	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	51
O	AH	Ahold Delhaize Koninklijke	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	135
O	AH	Ahold Delhaize Koninklijke	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	257
O	AH	Ahold Delhaize Koninklijke	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	171
O	AH	Ahold Delhaize Koninklijke	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	2289
O	AH	Ahold Delhaize Koninklijke	16-8-2019	19,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800		0	1	2137
O	AH	Ahold Delhaize Koninklijke	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	1708
O	AH	Ahold Delhaize Koninklijke	16-8-2019	19,5000	P	EUR	0,2700	0,2800	0,2700	2	0,2800	0,3000		0	21	219
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000		1	5	1340
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,0000	P	EUR	0,4400	0,4800	0,4300	28	0,4500	0,4900		0	286	11824
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,5000	C	EUR	0,4100	0,4100	0,3500	22	0,3600	0,3400		0	137	460
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,5000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7700		1	6	646
O	AH	Ahold Delhaize Koninklijke	16-8-2019	21,0000	C	EUR	0,1900	0,1900	0,1800	2	0,1800	0,1800		0	6	311
O	AH	Ahold Delhaize Koninklijke	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	846
O	AH	Ahold Delhaize Koninklijke	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1295
O	AH	Ahold Delhaize Koninklijke	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	179
O	AH	Ahold Delhaize Koninklijke	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	190
O	AH	Ahold Delhaize Koninklijke	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	390
O	AH	Ahold Delhaize Koninklijke	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	AH	Ahold Delhaize Koninklijke	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	436

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1318	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	98	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1565	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	129	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1034	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	31	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	186	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3685	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	C	EUR	1,4900	1,4900	1,4800	2	1,4800	1,4300	1	2	1142	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	P	EUR	0,3100	0,3100	0,2900	3	0,3000	0,3100	0	19	3842	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,5000	P	EUR	0,4200	0,4500	0,4200	3	0,4400	0,4600	0	26	200	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,6900	1	30	1098	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	P	EUR	0,6300	0,6600	0,6300	2	0,6600	0,6600	1	2	3064	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,5000	C	EUR	0,4500	0,4900	0,4500	2	0,4900	0,4300	0	6	189	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,5000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,9300	1	1	3	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1498	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	P	EUR	1,1200	1,2400	1,1200	3	1,2100	1,2700	1	4	2352	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	272	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	5	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	5514	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	22,0000	P	EUR	2,1000	2,1000	2,0300	2	2,0300	2,1100	2	60	6299	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	C	EUR	0,0500	0,0500	0,0500	4	0,0500	0,0200	0	5	3486	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	5956	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2407	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	478	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	151	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	22	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	226	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	1098	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	64	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	968	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	441	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2600	12	0	31	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	445	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500	10	0	18	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1348	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	107	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3964	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	185	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2593	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	190	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	993	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	487	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3130	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	1502	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2725	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	2,5100	2,5100	2,5100	1	2,5100	2,4300	2	1	156	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	4217	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4000	2	2	555	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	4914	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	118	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	P	EUR	0,6000	0,6300	0,6000	3	0,6300	0,6300	1	5	813	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	1,0000	1,0500	1,0000	14	1,0300	0,9700	1	139	1024	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	0,9800	0,9900	0,9500	12	0,9900	1,0200	1	97	13686	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9500	1	1	401	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	5620	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	0,5800	0,5800	0,5500	8	0,5500	0,5300	1	28	1538	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	1,5700	1,5700	1,5400	12	1,5400	1,5800	2	220	1718	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2700	0	7	5007	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	2,2500	2,2700	2,2500	3	2,2700	2,3300	2	10	5875	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	2504	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	3053	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1400	0	13	1833	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	475	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	4049	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,1200	4	1	641	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	750	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	640	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1472	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	3947	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	372	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	282	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1706	5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	205 5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	804 5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	143 5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	P	EUR	0,5800	0,5900	0,5800	2	0,5900	0,6000		1	11	972 5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	84 5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	P	EUR	0,8500	0,8800	0,8500	5	0,8800	0,8800		1	5	106 5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	C	EUR	1,2200	1,2200	1,2200	1	1,2200	1,2200		1	1	595 5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	P	EUR	1,2600	1,2600	1,2300	13	1,2500	1,2900		1	13	2469 5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	C	EUR	0,7800	0,7800	0,7700	6	0,7700	0,7800		1	6	256 5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	305 5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	C	EUR	0,4800	0,4900	0,4700	6	0,4700	0,4600		0	10	614 5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	186 5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	722 5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	513 5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600		0	5	517 5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	50 5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	331 5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	14 5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	295 5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	12 5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	34 5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	0 5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 5-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	0 5-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	0 5-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 5-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	0 5-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	171 5-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	23 5-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	148 5-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	1 5-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4300		0	1	496 5-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	81 5-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8700		1	10	835 5-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	C	EUR	2,0000	2,0000	2,0000	3	2,0000	1,9000		2	9	14 5-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2200		1	1	70 5-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	565 5-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	2037 5-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	35 5-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	32 5-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	619 5-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	2,9600	2,9600	2,9600	1	2,9600	3,0300		3	1	1614 5-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	4444 5-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	2231 5-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	596 5-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	24 5-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1504 5-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	20 5-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 5-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	0 5-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	50 5-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	266 5-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700		12	0	0 5-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	45 5-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	28 5-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	322 5-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	47 5-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	324 5-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	3 5-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	6310 5-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	122 5-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	2025 5-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	131 5-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	557 5-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	90 5-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	397 5-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	2,8100	2,8100	2,7700	2	2,7700	2,7300		3	30	1344 5-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	1,2600	1,2600	1,2600	2	1,2600	1,2900		1	65	3158 5-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5300		2	1	2074 5-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	2,1800	2,1800	2,1800	1	2,1800	2,2100		2	40	1398 5-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	1313 5-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	2,2200	2,2200	2,2200	1	2,2200	2,2300		2	5	2649 5-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	1727 5-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	1095 5-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1170 5-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	260 5-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	399 5-7-20

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	65 5-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	435 5-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	11,0000	11,0000	11,0000	1	11,0000	11,0000		11	10	591 5-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	182 5-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	34 5-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	2 5-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	16 5-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 5-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	15 5-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	4 5-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	81 5-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 5-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	0 5-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700		12	0	0 5-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	113 5-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	76 5-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	535 5-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	117 5-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4600		0	10	940 5-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	57 5-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	1542 5-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	227 5-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	3101 5-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	203 5-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	970 5-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	2 5-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	196 5-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	C	EUR	3,0600	3,0600	3,0600	1	3,0600	3,0000		3	1	471 5-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	2,2100	2,2100	2,2100	1	2,2100	2,1900		2	1	1428 5-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	1767 5-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	3484 5-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	2504 5-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	479 5-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	243 5-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	89 5-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	1518 5-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	275 5-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	413 5-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	77 5-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	26 5-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	30 5-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	704 5-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	11,7500	11,7500	11,7500	1	11,7500	11,8600		12	10	235 5-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	49 5-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	892 5-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	129 5-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	1,6100	1,6100	1,6100	1	1,6100	1,6100		2	15	838 5-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	672 5-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	594 5-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	473 5-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9800		3	22	1775 5-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	2110 5-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	4,1600	4,1800	4,1200	3	4,1800	4,1800		4	27	1464 5-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	607 5-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	5,4500	5,5700	5,4500	3	5,5700	5,6000		6	38	1634 5-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	101 5-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	P	EUR	7,1300	7,1300	7,1300	1	7,1300	7,2000		7	25	59 5-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	823 5-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	8,0200	8,0200	8,0200	1	8,0200	8,0500		8	5	294 5-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,6000		1	1	141 5-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	P	EUR	8,9400	8,9400	8,9400	1	8,9400	8,9500		9	35	45 5-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	139 5-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	22 5-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	465 5-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	12,6000	12,6000	12,6000	2	12,6000	12,7000		13	20	598 5-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	34 5-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	26 5-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	1452 5-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	P	EUR	2,1200	2,1500	2,1200	3	2,1500	2,1700		2	13	781 5-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	C	EUR	2,4900	2,4900	2,4900	2	2,4900	2,3700		2	10	2988 5-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	1043 5-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	591 5-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	2930 5-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	286 5-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	135 5-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	567 5-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7750	1	0	0	5-7-2019	
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	5-7-2019	
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	5-7-2019	
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	5-7-2019	
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	5-7-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	50	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7500	3	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	50	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	20	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	10	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	9	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2800				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	5	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	6	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	4	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	5	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	1	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	5	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1330	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	19,0000	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	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	0 5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	4 5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100		9	0	0 5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100		11	0	0 5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	0 5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0 5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0 5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 5-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	0 5-7-2019
F	AK6	Akzo Nobel NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,6065		84	0	0 5-7-2019
F	AK6	Akzo Nobel NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,5796		84	0	0 5-7-2019
F	AK6	Akzo Nobel NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,5459		84	0	0 5-7-2019
F	AK6	Akzo Nobel NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,1387		83	0	0 5-7-2019
F	AK6	Akzo Nobel NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,0517		83	0	0 5-7-2019
F	AK6	Akzo Nobel NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,7155		82	0	0 5-7-2019
F	AK8	Akzo Nobel - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 5-7-2019
F	AK8	Akzo Nobel - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 5-7-2019
F	AK8	Akzo Nobel - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 5-7-2019
F	AK8	Akzo Nobel - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 5-7-2019
F	AK8	Akzo Nobel - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 5-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5600		57	0	5 5-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	131	0 5-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5400		48	0	26 5-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	458	0 5-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0400		43	0	0 5-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	92	0 5-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5300		39	0	0 5-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	361	0 5-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0100		34	0	8 5-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	346	0 5-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5100		30	0	11 5-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0800		0	2	530 5-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6000		21	0	40 5-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	567	0 5-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	334 5-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	786 5-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	119 5-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	143 5-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	10757 5-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	192 5-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	213 5-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2800		25	0	41 5-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	110	0 5-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2400		52	0	81 5-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6000		57	0	0 5-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	251	0 5-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5700		48	0	0 5-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	90	0 5-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0700		43	0	0 5-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	105	0 5-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5700		39	0	2 5-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	143	0 5-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0700		34	0	8 5-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	183	0 5-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6500		30	0	2 5-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	189 5-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2500		25	0	10 5-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	89 5-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0000		21	0	43 5-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	78 5-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0500		17	0	52 5-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	36 5-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700		13	0	137 5-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	49 5-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	122 5-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	36 5-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	89	0 5-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6500		55	0	79 5-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6000		57	0	0 5-7-2019</

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	128 5-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500		18	0	138 5-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	56 5-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200		15	0	179 5-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	253 5-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	200 5-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000		17	0	136 5-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	59 5-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0000		57	0	38 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3800		36	0	0 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6500		32	0	0 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9200		27	0	0 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3700		19	0	0 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	149 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200		18	0	0 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	56 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500		13	0	90 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	138 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	43 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	119 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	77,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	204 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	3 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	54 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	67 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	85,0800	C	EUR	2,2500	2,2500	2,1500	2	2,1500	1,8200		2	40	51 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	16 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	10 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4500		20	0	0 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9100		30	0	20 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3600		36	0	0 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6300		32	0	0 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	78 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9500		27	0	0 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	235 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200		18	0	0 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	71 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	0	44 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	14 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	54 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	33 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	658 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	57 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	130 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	22 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	181 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	57 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	17 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300		12	0	30 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	10 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9500		21	0	10 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3500		30	0	10 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3700		36	0	0 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0000		27	0	0 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	2 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500		18	0	3 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	18 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	6 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	8 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	15 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	20 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500		15	0	0 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3600		36	0	0 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9700		27	0	0 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	28 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700		18	0	24 5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	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	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2000	27	27	0	5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	2	0	5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500	19	0	2	5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	22	5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200	12	0	13	5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	19	5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	9	5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800	13	0	1	5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	9	5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8300	20	0	0	5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4700	36	0	0	5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	40	5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3500	27	0	0	5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	12	5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4700	19	0	0	5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	27	5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500	13	0	14	5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	2	5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	11	5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7800	23	0	0	5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	10	5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0300	66	0	0	5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3600	36	0	1	5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	23	5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5000	28	0	5	5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	12	5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9500	20	0	1	5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	440	5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200	14	0	11	5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300	13	0	137	5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	10	5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6000	26	0	12	5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	10	5-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,3500	68	0	4	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0200	36	0	0	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	52,3700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2500	31	0	0	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	52,3700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4900	26	0	0	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	118	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	61,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7400	22	0	10	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	61,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	58	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200	17	0	0	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	706	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	86	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	149	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	175	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	159	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	80,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	797	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	80,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	50	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	45	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	118	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	56	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300	12	0	15	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	104,7400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	104,7400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2300	21	0	34	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,5600	57	0	0	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	136	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5400	48	0	11	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	408	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0400	43	0	0	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	145	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5300	39	0	0	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	329	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0200	36	0	0	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0100	34	0	12	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	427	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5100	30	0	17	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	589	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6000	21	0	102	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	2670	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500	17	0	152	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	50	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	503	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	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	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	30 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	123 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2800		25	0	78 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	90 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2400		52	0	126 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0500		36	0	0 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	26	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6000		27	0	0 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	639	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5000		18	0	12 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	54	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	124 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	52 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	68 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	15 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	108 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800		15	0	0 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	110	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0800		33	0	55 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6000		57	0	0 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	254	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5700		48	0	0 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	71	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0700		43	0	0 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	54	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5700		39	0	7 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	122	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0700		34	0	9 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	218	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6500		30	0	1 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	304 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2500		25	0	10 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	149 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0000		21	0	150 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	103 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0500		17	0	114 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	45 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700		13	0	750 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	325 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	108 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	913 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	450 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	207 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	220 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	45 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	80 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9000		34	0	30 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	93	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6500		55	0	30 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6000		57	0	0 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5700		48	0	4 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	219	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6000		39	0	4 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	229 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7500		30	0	26 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	332 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4500		21	0	90 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	117 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500		18	0	138 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	48 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200		15	0	168 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		6	0	154 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200		12	0	67 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	40 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	240 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000		17	0	163 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	60	5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0000		57	0	35 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1200		36	0	0 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	104 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0200		27	0	224 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	86 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1200		19	0	77 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1500		36	0	1 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	74 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1700		27	0	17 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	5 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6200		20	0	55 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2300		8	0	172 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200		14	0	83 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	0	12 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	23 5-7-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1800		26	0	20 5-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6200		24	0	0 5-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200		20	0	0 5-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 5-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200		16	0	1 5-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	21 5-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200		14	0	3 5-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	78 5-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	32 5-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	211 5-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	525 5-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	182 5-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700		8	0	59 5-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	357 5-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	78,0000	C	EUR	5,9400	5,9400	5,9400	1	5,9400	5,6700		6	4	187 5-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	78,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0700		5	224	5-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	80,0000	C	EUR	4,3500	4,3500	3,5000	15	3,5000	3,7500		4	19	167 5-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	80,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400		0	2	327 5-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	82,0000	C	EUR	2,7600	2,7600	1,9500	6	1,9500	2,0100		2	9	417 5-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	82,0000	P	EUR	0,3400	0,4300	0,3400	2	0,4300	0,4100		0	2	578 5-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	84,0000	C	EUR	1,0300	1,0300	0,7200	13	0,7700	0,7800		1	28	243 5-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	84,0000	P	EUR	0,8900	1,1700	0,8900	7	1,1700	1,1700		1	22	60 5-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	86,0000	C	EUR	0,3100	0,3200	0,2300	7	0,2300	0,2100		0	16	75 5-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	11 5-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	88,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600		0	1	35 5-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	19 5-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 5-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		8	0	0 5-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 5-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	0 5-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	64,0000	C	EUR	19,7500	19,7500	19,7500	1	19,7500	19,6200		20	1	1 5-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 5-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6700		16	0	0 5-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	952 5-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	0 5-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	148 5-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	6 5-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	74,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1100		0	1	1045 5-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	49 5-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1911 5-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	78,0000	C	EUR	6,2000	6,2000	5,8000	2	5,8000	5,9700		6	2	57 5-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	376 5-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	311 5-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	80,0000	P	EUR	0,6000	0,6400	0,6000	3	0,6400	0,7200		1	22	373 5-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	67 5-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	82,0000	P	EUR	1,1200	1,1200	1,1200	1	1,1200	1,3000		1	40	152 5-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	84,0000	C	EUR	1,8500	1,9500	1,7000	6	1,8000	1,7700		2	12	257 5-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	84,0000	P	EUR	1,8500	2,1400	1,8500	2	2,1400	2,1700		2	6	58 5-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	86,0000	C	EUR	1,0900	1,2100	0,9400	10	0,9400	0,9900		1	34	49 5-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 5-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	299 5-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	88,0000	P	EUR	4,6600	4,6600	4,6600	1	4,6600	4,9300		5	1	14 5-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	16 5-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	4 5-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4 5-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800		12	0	0 5-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3800		36	0	30 5-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 5-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6500		32	0	0 5-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9200		27	0	0 5-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 5-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3700		19	0	21 5-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	190 5-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200		18	0	2 5-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	61 5-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000		16	0	0 5-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AKZ	AKZO NOBEL	20-9-2019	80,3500	P	EUR	1,2900	1,2900	1,2900	2	1,2900	1,2800	1	3	179	5-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	78	5-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	82,0000	P	EUR	1,8200	1,8200	1,8200	2	1,8200	1,8300	2	29	5-7-2019	
O	AKZ	AKZO NOBEL	20-9-2019	84,0000	C	EUR	2,7800	2,7800	2,2300	8	2,3000	2,3000	2	30	99	5-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	8	5-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	433	5-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	52	5-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	86,0000	C	EUR	1,4400	1,4400	1,4400	1	1,4400	1,4700	1	2	7	5-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	5-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	15	5-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	75	5-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	110	5-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	10	5-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	5-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	2	5-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	31	5-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	17	5-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	5-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4500	20	0	0	5-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9100	30	0	10	5-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3600	36	0	0	5-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6300	32	0	4	5-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	68	5-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9500	27	0	1	5-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	239	5-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200	18	0	1	5-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	394	5-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500	13	0	70	5-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	P	EUR	0,6000	0,6200	0,6000	4	0,6100	0,6100	1	9	113	5-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	106	5-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	115	5-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	C	EUR	9,4500	9,4500	9,4500	1	9,4500	9,0000	9	1	1051	5-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	P	EUR	1,3100	1,3200	1,3100	2	1,3200	1,3000	1	3	267	5-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	C	EUR	5,8000	5,8000	5,8000	1	5,8000	5,5200	6	1	458	5-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	P	EUR	2,4500	2,6000	2,4500	5	2,6000	2,6800	3	42	348	5-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	C	EUR	3,2000	3,2900	2,8300	19	3,0200	2,9700	3	113	813	5-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	119	5-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	1844	5-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	133	5-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	72	5-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300	12	0	99	5-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	10	5-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	P	EUR	20,8100	20,8100	20,8100	1	20,8100	20,9500	21	5	60	5-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	5-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3500	30	0	44	5-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6700	34	0	7	5-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10	5-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6900	29	0	0	5-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	5-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	C	EUR	23,9000	23,9000	23,9000	1	23,9000	23,7700	24	1	6	5-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	15	5-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3200	14	0	3	5-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	37	5-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	342	5-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	379	5-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	C	EUR	6,7000	6,7000	6,7000	1	6,7000	6,7000	7	1	862	5-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	209	5-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	234	5-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	6,0500	6	1	56	5-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	113	5-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	60	5-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	3	5-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6800	18	0	20	5-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	20	5-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2500	27	0	60	5-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	5	5-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1800	37	0	12	5-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3700	36	0	7	5-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	5-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0000	27	0	0	5-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300	0	2	15	5-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500	18	0	14	5-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	653	5-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	47	5-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,3500	3	1	307	5-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	270	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	1 5-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000		19	0	0 5-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 5-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8500		29	0	0 5-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 5-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7000		39	0	0 5-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3600		36	0	0 5-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	29	0 5-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9700		27	0	2 5-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7700		1	1	88 5-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700		18	0	310 5-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	113 5-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200		11	0	328 5-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	266 5-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	63 5-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	847 5-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	49 5-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	27 5-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	4,1100		4	1	1518 5-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300		13	0	37 5-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	61 5-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000		16	0	0 5-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1500		24	0	0 5-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	5 5-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500		16	0	0 5-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	3 5-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	20 5-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	0 5-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	0 5-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000		15	0	0 5-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 5-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8300		23	0	0 5-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4200		36	0	2 5-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	P	EUR	0,7200	0,7200	0,7200	1	0,7200	0,7400		1	1	48 5-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2000		27	0	1 5-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	25 5-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500		19	0	5 5-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	31 5-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	C	EUR	12,5000	12,5000	12,5000	1	12,5000	12,4200		12	1	39 5-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	40 5-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	15 5-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500		10	0	17 5-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	C	EUR	7,8000	7,8000	7,8000	1	7,8000	7,7200		8	1	49 5-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800		13	0	2 5-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	91 5-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000		17	0	38 5-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	31 5-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8300		20	0	0 5-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4700		36	0	0 5-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	20 5-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3500		27	0	0 5-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	125 5-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4700		19	0	16 5-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	56 5-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700		17	0	15 5-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	13 5-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500		13	0	16 5-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	59 5-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	8 5-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8500		13	0	32 5-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	C	EUR	5,8500	5,8500	5,8500	1	5,8500	5,8000		6	1	41 5-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7800		23	0	10 5-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	40 5-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0300		66	0	30 5-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3600		36	0	3 5-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	54 5-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5000		28	0	5 5-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	164 5-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	C	EUR	20,2000	20,2000	20,2000	1	20,2000	19,9500		20	1	30 5-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	207 5-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200		14	0	74 5-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	139 5-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	12,4500	12,4500	12,3000	2	12,3000	11,9500		12	11	61 5-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000		15	0	144 5-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	C	EUR	6,8000	6,8000	6,8000	1	6,8000	6,8000		7	1	77 5-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6000		26	0	57 5-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,9100		1	5	31 5-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	P	EUR	68,3600	68,3600	68,3600</							

Instrument Type*	Instrument Trading Symbol	Instrument 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	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 5-7-2019
F	AM8	Amadeus IT Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 5-7-2019
F	AM8	Amadeus IT Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 5-7-2019
F	AM8	Amadeus IT Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 5-7-2019
O	AMG	AMG N.V.	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	0 5-7-2019
O	AMG	AMG N.V.	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	AMG	AMG N.V.	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	0 5-7-2019
O	AMG	AMG N.V.	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 5-7-2019
O	AMG	AMG N.V.	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	10 5-7-2019
O	AMG	AMG N.V.	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81 5-7-2019
O	AMG	AMG N.V.	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	15 5-7-2019
O	AMG	AMG N.V.	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	111 5-7-2019
O	AMG	AMG N.V.	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	2 5-7-2019
O	AMG	AMG N.V.	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	67 5-7-2019
O	AMG	AMG N.V.	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	7 5-7-2019
O	AMG	AMG N.V.	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	387 5-7-2019
O	AMG	AMG N.V.	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	0 5-7-2019
O	AMG	AMG N.V.	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	12 5-7-2019
O	AMG	AMG N.V.	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	33 5-7-2019
O	AMG	AMG N.V.	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	111 5-7-2019
O	AMG	AMG N.V.	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	0 5-7-2019
O	AMG	AMG N.V.	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	32 5-7-2019
O	AMG	AMG N.V.	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	41 5-7-2019
O	AMG	AMG N.V.	19-7-2019	22,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200		0	1	128 5-7-2019
O	AMG	AMG N.V.	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	75 5-7-2019
O	AMG	AMG N.V.	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	248 5-7-2019
O	AMG	AMG N.V.	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	78 5-7-2019
O	AMG	AMG N.V.	19-7-2019	23,0000	P	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0600		0	3	195 5-7-2019
O	AMG	AMG N.V.	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	81 5-7-2019
O	AMG	AMG N.V.	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	76 5-7-2019
O	AMG	AMG N.V.	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	147 5-7-2019
O	AMG	AMG N.V.	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	562 5-7-2019
O	AMG	AMG N.V.	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	181 5-7-2019
O	AMG	AMG N.V.	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	174 5-7-2019
O	AMG	AMG N.V.	19-7-2019	25,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,4800		2	100	259 5-7-2019
O	AMG	AMG N.V.	19-7-2019	25,0000	P	EUR	0,2100	0,2100	0,1800	2	0,1800	0,2000		0	2	416 5-7-2019
O	AMG	AMG N.V.	19-7-2019	25,5000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0600		2	2	491 5-7-2019
O	AMG	AMG N.V.	19-7-2019	25,5000	P	EUR	0,2900	0,3000	0,2600	5	0,2600	0,2800		0	86	234 5-7-2019
O	AMG	AMG N.V.	19-7-2019	26,0000	C	EUR	2,0000	2,0000	1,9000	2	1,9000	1,6700		2	10	292 5-7-2019
O	AMG	AMG N.V.	19-7-2019	26,0000	P	EUR	0,3600	0,4200	0,3500	10	0,3800	0,3900		0	49	241 5-7-2019
O	AMG	AMG N.V.	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	81 5-7-2019
O	AMG	AMG N.V.	19-7-2019	26,5000	P	EUR	0,5500	0,6000	0,5500	3	0,6000	0,5300		1	4	158 5-7-2019
O	AMG	AMG N.V.	19-7-2019	27,0000	C	EUR	1,1500	1,1500	0,9000	3	1,0000	0,9900		1	7	625 5-7-2019
O	AMG	AMG N.V.	19-7-2019	27,0000	P	EUR	0,6000	0,7500	0,6000	6	0,7100	0,7100		1	14	146 5-7-2019
O	AMG	AMG N.V.	19-7-2019	27,5000	C	EUR	0,7500	0,7500	0,7500	5	0,7500	0,7400		1	13	182 5-7-2019
O	AMG	AMG N.V.	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	75 5-7-2019
O	AMG	AMG N.V.	19-7-2019	28,0000	C	EUR	0,8000	0,8000	0,5000	5	0,5500	0,5500		1	7	516 5-7-2019
O	AMG	AMG N.V.	19-7-2019	28,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2700		1	20	338 5-7-2019
O	AMG	AMG N.V.	19-7-2019	28,5000	C	EUR	0,5500	0,5500	0,3500	10	0,3500	0,3800		0	71	188 5-7-2019
O	AMG	AMG N.V.	19-7-2019	28,5000	P	EUR	1,6500	1,7500	1,6500	2	1,7500	1,6000		2	5	29 5-7-2019
O	AMG	AMG N.V.	19-7-2019	29,0000	C	EUR	0,2700	0,3000	0,2700	3	0,3000	0,2600		0	14	427 5-7-2019
O	AMG	AMG N.V.	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	36 5-7-2019
O	AMG	AMG N.V.	19-7-2019	29,5000	C	EUR	0,2000	0,2200	0,1600	6	0,1900	0,1800		0	29	53 5-7-2019
O	AMG	AMG N.V.	19-7-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	26 5-7-2019
O	AMG	AMG N.V.	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	345 5-7-2019
O	AMG	AMG N.V.	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	144 5-7-2019
O	AMG	AMG N.V.	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	47 5-7-2019
O	AMG	AMG N.V.	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	39 5-7-2019
O	AMG	AMG N.V.	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	107 5-7-2019
O	AMG	AMG N.V.	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	20 5-7-2019
O	AMG	AMG N.V.	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	51 5-7-2019
O	AMG	AMG N.V.	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	5 5-7-2019
O	AMG	AMG N.V.	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	0 5-7-2019
O	AMG	AMG N.V.	16-8-2019	19,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200		0	1	12 5-7-2019
O	AMG	AMG N.V.	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	1 5-7-2019
O	AMG	AMG N.V.	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	15 5-7-2019
O	AMG	AMG N.V.	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	1 5-7-2019
O	AMG	AMG N.V.	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	47 5-7-2019
O	AMG	AMG N.V.	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	0 5-7-2019
O	AMG	AMG N.V.	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	89 5-7-2019
O	AMG	AMG N.V.	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	44 5-7-2019
O	AMG	AMG N.V.	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	66 5-7-2019
O	AMG	AMG N.V.	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	27 5-7-2019
O	AMG	AMG N.V.	16-8-2019	23,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4500		0	5	69 5-7-2019
O	AMG	AMG N.V.	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	38 5-7-2019
O	AMG	AMG N.V.	16-8-2019	23,5000	P	EUR	0,4500	0,5200	0,4500	3	0,5200	0,5500		1	16	29 5-7-2019
O	AMG	AMG N.V.	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	17 5-7-2019
O	AMG	AMG N.V.	16-8-2019	24,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6400		1	1	420 5-7-2019
O	AMG	AMG N.V.	16-8-20													

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	AMG	AMG N.V.	16-8-2019	26,0000	P	EUR	1,2000	1,2500	1,2000	4	1,2500	1,2400	1	23	99	5-7-2019
O	AMG	AMG N.V.	16-8-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	3	5-7-2019
O	AMG	AMG N.V.	16-8-2019	26,5000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4700	1	3	46	5-7-2019
O	AMG	AMG N.V.	16-8-2019	27,0000	C	EUR	1,7500	1,7500	1,7000	3	1,7500	1,7300	2	3	177	5-7-2019
O	AMG	AMG N.V.	16-8-2019	27,0000	P	EUR	1,7500	1,7500	1,7000	2	1,7000	1,7100	2	11	112	5-7-2019
O	AMG	AMG N.V.	16-8-2019	27,5000	C	EUR	1,4200	1,4500	1,4200	2	1,4500	1,4900	1	2	7	5-7-2019
O	AMG	AMG N.V.	16-8-2019	27,5000	P	EUR	1,9800	1,9800	1,9800	1	1,9800	1,9800	2	1	9	5-7-2019
O	AMG	AMG N.V.	16-8-2019	28,0000	C	EUR	1,2000	1,3000	1,2000	3	1,3000	1,2900	1	102	290	5-7-2019
O	AMG	AMG N.V.	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	272	5-7-2019
O	AMG	AMG N.V.	16-8-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	22	5-7-2019
O	AMG	AMG N.V.	16-8-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	40	5-7-2019
O	AMG	AMG N.V.	16-8-2019	29,0000	C	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9000	1	3	131	5-7-2019
O	AMG	AMG N.V.	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	3	0	0	5-7-2019
O	AMG	AMG N.V.	16-8-2019	30,0000	C	EUR	0,6000	0,6500	0,6000	2	0,6500	0,6600	1	2	292	5-7-2019
O	AMG	AMG N.V.	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	2	5-7-2019
O	AMG	AMG N.V.	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	17	5-7-2019
O	AMG	AMG N.V.	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600	5	0	3	5-7-2019
O	AMG	AMG N.V.	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	7	5-7-2019
O	AMG	AMG N.V.	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100	7	0	0	5-7-2019
O	AMG	AMG N.V.	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000	15	0	0	5-7-2019
O	AMG	AMG N.V.	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AMG	AMG N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000	13	0	0	5-7-2019
O	AMG	AMG N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	5-7-2019
O	AMG	AMG N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	3	5-7-2019
O	AMG	AMG N.V.	20-9-2019	16,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	1	52	5-7-2019
O	AMG	AMG N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	0	5-7-2019
O	AMG	AMG N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	114	5-7-2019
O	AMG	AMG N.V.	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	5	5-7-2019
O	AMG	AMG N.V.	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	62	5-7-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	C	EUR	7,6000	7,6000	7,6000	1	7,6000	7,4200	7	3	267	5-7-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3200	0	1	638	5-7-2019
O	AMG	AMG N.V.	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	12	5-7-2019
O	AMG	AMG N.V.	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	60	5-7-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	43	5-7-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	1489	5-7-2019
O	AMG	AMG N.V.	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	286	5-7-2019
O	AMG	AMG N.V.	20-9-2019	23,0000	P	EUR	0,6500	0,7500	0,6500	2	0,7500	0,7600	1	11	259	5-7-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	403	5-7-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	P	EUR	0,9200	1,0500	0,9200	4	1,0500	1,0200	1	7	471	5-7-2019
O	AMG	AMG N.V.	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	5-7-2019
O	AMG	AMG N.V.	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	5	5-7-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	C	EUR	3,6000	3,6000	3,2000	2	3,2000	3,3100	3	2	676	5-7-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	P	EUR	1,4000	1,4000	1,4000	3	1,4000	1,3500	1	3	758	5-7-2019
O	AMG	AMG N.V.	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	3	5-7-2019
O	AMG	AMG N.V.	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	14	5-7-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	C	EUR	2,5500	2,5500	2,5500	2	2,5500	2,6700	3	2	478	5-7-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	P	EUR	1,6500	1,8000	1,6500	5	1,8000	1,7300	2	178	449	5-7-2019
O	AMG	AMG N.V.	20-9-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	2	5-7-2019
O	AMG	AMG N.V.	20-9-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	5-7-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	C	EUR	2,0500	2,1000	2,0500	2	2,1000	2,1000	2	11	417	5-7-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	P	EUR	2,0200	2,3000	2,0200	6	2,2500	2,1700	2	71	375	5-7-2019
O	AMG	AMG N.V.	20-9-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	1	5-7-2019
O	AMG	AMG N.V.	20-9-2019	27,5000	P	EUR	2,5000	2,5000	2,4500	2	2,4500	2,4100	2	57	57	5-7-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	C	EUR	1,6500	1,6500	1,6500	2	1,6500	1,6400	2	40	622	5-7-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	384	5-7-2019
O	AMG	AMG N.V.	20-9-2019	28,5000	C	EUR	1,4500	1,4500	1,4500	2	1,4500	1,4400	1	18	21	5-7-2019
O	AMG	AMG N.V.	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	5-7-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	619	5-7-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	P	EUR	3,2000	3,5000	3,2000	3	3,4000	3,3600	3	5	243	5-7-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	C	EUR	0,9500	0,9600	0,9500	6	0,9500	0,9800	1	115	1213	5-7-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	P	EUR	4,1500	4,1500	4,1500	2	4,1500	4,0700	4	21	611	5-7-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	C	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5400	1	7	661	5-7-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	545	5-7-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	257	5-7-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200	7	0	442	5-7-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500	0	1	272	5-7-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400	8	0	218	5-7-2019
O	AMG	AMG N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	84	5-7-2019
O	AMG	AMG N.V.	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	261	5-7-2019
O	AMG	AMG N.V.	20-9-2019	38,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1200	0	1	184	5-7-2019
O	AMG	AMG N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	345	5-7-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	2	8010	5-7-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	P	EUR	13,4000	13,4000	13,4000	1	13,4000	13,1900	13	2	7857	5-7-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	173	5-7-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300	18	0	337	5-7-2019
O	AMG	AMG N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	140	5-7-2019
O	AMG	AMG N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1200	23	0	563	5-7-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000	15	0	0	5-7-2019
O	AMG															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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.	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	5-7-2019
O	AMG	AMG N.V.	20-12-2019	19,0000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6300		1	1	55 5-7-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	337 5-7-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8400		1	1	668 5-7-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	53 5-7-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0100		1	2	24 5-7-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	C	EUR	6,2000	6,2000	6,1000	2	6,1000	6,1000		6	3	501 5-7-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	P	EUR	1,2000	1,2500	1,2000	2	1,2500	1,2700		1	22	340 5-7-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	489 5-7-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5400		2	15	182 5-7-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	728 5-7-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	P	EUR	1,9000	1,9100	1,9000	2	1,9100	1,9000		5	5	693 5-7-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	C	EUR	4,1000	4,1000	3,9500	3	4,0500	4,1000		4	3	473 5-7-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	P	EUR	2,2500	2,3500	2,2500	3	2,3500	2,3000		2	22	414 5-7-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	465 5-7-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	359 5-7-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	C	EUR	3,0000	3,0500	2,9000	7	3,0500	2,9900		3	11	1117 5-7-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	P	EUR	3,1500	3,3000	3,1500	2	3,3000	3,2000		3	19	379 5-7-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5400		3	5	588 5-7-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	P	EUR	3,6500	3,6500	3,6500	1	3,6500	3,7600		4	1	527 5-7-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	C	EUR	2,2000	2,2000	2,1500	3	2,1500	2,1700		2	3	283 5-7-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	126 5-7-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	C	EUR	1,8000	1,8500	1,7500	7	1,8500	1,7900		2	14	1150 5-7-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	P	EUR	4,9000	5,1000	4,9000	2	5,1000	5,0200		5	3	1430 5-7-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3000		1	2	505 5-7-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	713 5-7-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	713 5-7-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	570 5-7-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	C	EUR	0,3400	0,3400	0,3100	4	0,3100	0,3200		0	4	444 5-7-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	P	EUR	13,2500	13,7000	13,2500	2	13,7000	13,5800		14	15	1181 5-7-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300		0	1	241 5-7-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000		18	0	1853 5-7-2019
O	AMG	AMG N.V.	20-3-2020	18,0000	C	EUR	10,0500	10,0500	10,0500	1	10,0500	9,6300		10	7	33 5-7-2019
O	AMG	AMG N.V.	20-3-2020	18,0000	P	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8300		1	2	16 5-7-2019
O	AMG	AMG N.V.	20-3-2020	20,0000	C	EUR	7,8500	7,9000	7,8500	2	7,9000	8,0300		8	6	17 5-7-2019
O	AMG	AMG N.V.	20-3-2020	20,0000	P	EUR	1,2500	1,2500	1,2500	3	1,2500	1,2900		1	17	77 5-7-2019
O	AMG	AMG N.V.	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	16 5-7-2019
O	AMG	AMG N.V.	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	18 5-7-2019
O	AMG	AMG N.V.	20-3-2020	24,0000	C	EUR	5,2500	5,2500	5,2500	1	5,2500	5,2900		5	1	18 5-7-2019
O	AMG	AMG N.V.	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	32 5-7-2019
O	AMG	AMG N.V.	20-3-2020	25,0000	C	EUR	4,7000	4,7000	4,7000	1	4,7000	4,7200		5	1	34 5-7-2019
O	AMG	AMG N.V.	20-3-2020	25,0000	P	EUR	3,0000	3,0000	3,0000	9	3,0000	3,0500		3	18	50 5-7-2019
O	AMG	AMG N.V.	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	16 5-7-2019
O	AMG	AMG N.V.	20-3-2020	26,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,5300		4	3	4 5-7-2019
O	AMG	AMG N.V.	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	110 5-7-2019
O	AMG	AMG N.V.	20-3-2020	27,0000	P	EUR	4,0500	4,0500	4,0500	2	4,0500	4,0400		4	2	8 5-7-2019
O	AMG	AMG N.V.	20-3-2020	28,0000	C	EUR	3,3000	3,3000	3,2000	3	3,2500	3,2700		3	16	74 5-7-2019
O	AMG	AMG N.V.	20-3-2020	28,0000	P	EUR	4,5500	4,5500	4,5500	1	4,5500	4,6200		5	1	145 5-7-2019
O	AMG	AMG N.V.	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	3 5-7-2019
O	AMG	AMG N.V.	20-3-2020	29,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,2100		5	1	1 5-7-2019
O	AMG	AMG N.V.	20-3-2020	30,0000	C	EUR	2,5500	2,5500	2,5000	3	2,5000	2,5200		3	3	157 5-7-2019
O	AMG	AMG N.V.	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	71 5-7-2019
O	AMG	AMG N.V.	20-3-2020	35,0000	C	EUR	1,3900	1,3900	1,2500	2	1,2500	1,2800		1	6	112 5-7-2019
O	AMG	AMG N.V.	20-3-2020	35,0000	P	EUR	9,7000	9,7000	9,7000	1	9,7000	9,6700		10	1	165 5-7-2019
O	AMG	AMG N.V.	20-3-2020	40,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6900		1	1	15 5-7-2019
O	AMG	AMG N.V.	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000		14	0	45 5-7-2019
F	AN6	Acciona SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,6344		97	0	0 5-7-2019
F	AN6	Acciona SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,6033		97	0	0 5-7-2019
F	AN6	Acciona SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,5644		97	0	0 5-7-2019
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,4633		96	0	0 5-7-2019
F	AN6	Acciona SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,3624		96	0	0 5-7-2019
F	AN6	Acciona SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	96,2615		96	0	0 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	0 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	0 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	0 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	31 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	46 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	1 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	5 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	21,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0800		0	2	45 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	1 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	26 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	16 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	22,0000	P	EUR	0,1700	0,1900	0,1700	4	0,1900	0,1700		0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	19-7-2019	24,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7300		1	5	89 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	295 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	17 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	25,0000	C	EUR	0,1700	0,1700	0,1700	3	0,1700	0,1400		0	11	150 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	25,0000	P	EUR	1,3500	1,4000	1,3500	2	1,4000	1,4200		1	3	88 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	25,5000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0700		0	7	115 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	21 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	26,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500		0	3	220 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	102 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	29 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	23 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	16 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	21 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	18 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	0 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	3 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	1 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	2 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800		7	0	5 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	8 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	0 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	AP	Aperam Stnd Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2900		12	0	0 5-7-2019
O	AP	Aperam Stnd Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	15 5-7-2019
O	AP	Aperam Stnd Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	22 5-7-2019
O	AP	Aperam Stnd Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	0 5-7-2019
O	AP	Aperam Stnd Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	49 5-7-2019
O	AP	Aperam Stnd Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		0	0	1 5-7-2019
O	AP	Aperam Stnd Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	10 5-7-2019
O	AP	Aperam Stnd Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	1 5-7-2019
O	AP	Aperam Stnd Option	16-8-2019	20,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800		0	20	41 5-7-2019
O	AP	Aperam Stnd Option	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	0 5-7-2019
O	AP	Aperam Stnd Option	16-8-2019	20,5000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500		0	2	45 5-7-2019
O	AP	Aperam Stnd Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	5 5-7-2019
O	AP	Aperam Stnd Option	16-8-2019	21,0000	P	EUR	0,4200	0,4500	0,4200	2	0,4500	0,4500		0	7	41 5-7-2019
O	AP	Aperam Stnd Option	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0 5-7-2019
O	AP	Aperam Stnd Option	16-8-2019	21,5000	P	EUR	0,5000	0,5500	0,5000	5	0,5500	0,5700		1	36	26 5-7-2019
O	AP	Aperam Stnd Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	9 5-7-2019
O	AP	Aperam Stnd Option	16-8-2019	22,0000	P	EUR	0,5500	0,7500	0,5500	2	0,7500	0,7200		1	4	32 5-7-2019
O	AP	Aperam Stnd Option	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0 5-7-2019
O	AP	Aperam Stnd Option	16-8-2019	22,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8700		1	177	7 5-7-2019
O	AP	Aperam Stnd Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	2 5-7-2019
O	AP	Aperam Stnd Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	24 5-7-2019
O	AP	Aperam Stnd Option	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	7 5-7-2019
O	AP	Aperam Stnd Option	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	12 5-7-2019
O	AP	Aperam Stnd Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	28 5-7-2019
O	AP	Aperam Stnd Option	16-8-2019	24,0000	P	EUR	1,4900	1,6000	1,4500	6	1,5000	1,5800		2	10	34 5-7-2019
O	AP	Aperam Stnd Option	16-8-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	1 5-7-2019
O	AP	Aperam Stnd Option	16-8-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	19 5-7-2019
O	AP	Aperam Stnd Option	16-8-2019	25,0000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6300		1	4	201 5-7-2019
O	AP	Aperam Stnd Option	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	45 5-7-2019
O	AP	Aperam Stnd Option	16-8-2019	25,5000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800		0	4	5 5-7-2019
O	AP	Aperam Stnd Option	16-8-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0 5-7-2019
O	AP	Aperam Stnd Option	16-8-2019	26,0000	C	EUR	0,4500	0,4500	0,3600	4	0,3600	0,3700		0	5	130 5-7-2019
O	AP	Aperam Stnd Option	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	52 5-7-2019
O	AP	Aperam Stnd Option	16-8-2019	27,0000	C	EUR	0,1900	0,1900	0,1800	3	0,1800	0,2000		0	4	75 5-7-2019
O	AP	Aperam Stnd Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 5-7-2019
O	AP	Aperam Stnd Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	78 5-7-2019
O	AP	Aperam Stnd Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	0 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	0 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	15 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	77 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	65 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2400		0	1	646 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	0 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	96 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	47 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	P	EUR	0,4900	0,4900	0,4900	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	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	20 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	23,5000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6700		2	1	1 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	140 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	176 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	9 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	123 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	108 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	25,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7400		1	1	1 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6000		1	1	188 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	211 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	128 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	69 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	107 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	95 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	41 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	23 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	195 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	186 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	102 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	P	EUR	8,6000	8,6000	8,6000	1	8,6000	8,7000		9	1	100 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	158 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	340 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	57 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800		12	0	97 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	127 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800		13	0	120 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	133 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700		15	0	83 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	46 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6800		17	0	136 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6800		19	0	72 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6800		22	0	39 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	16 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6800		27	0	75 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	54 5-7-2019
O	AP	Aperam Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6900		32	0	26 5-7-2019
O	AP	Aperam Stnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	4 5-7-2019
O	AP	Aperam Stnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	2 5-7-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	12 5-7-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	117 5-7-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	30 5-7-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	207 5-7-2019
O	AP	Aperam Stnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	0 5-7-2019
O	AP	Aperam Stnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	1 5-7-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	28 5-7-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	114 5-7-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	1 5-7-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4200		1	2	79 5-7-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	40 5-7-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	86 5-7-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	61 5-7-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	107 5-7-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	57 5-7-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	117 5-7-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4300		1	1	137 5-7-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	178 5-7-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	94 5-7-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	146 5-7-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8300		1	12	109 5-7-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	91 5-7-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6300		1	2	165 5-7-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	183 5-7-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	131 5-7-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	28 5-7-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	0,3500	0,3500	0,3500	6	0,3500	0,3400		0	75	827 5-7-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	7,4000	7,5000	7,4000	4	7,4000	7,3900		7	4	232 5-7-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	44 5-7-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	6 5-7-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700		1	234	5-7-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	P	EUR	12,1000	12,1000	12,1000	1	12,1000	12,1400		12	2	235 5-7-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33 5-7-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	P	EUR	17,2500	17,2500	17,2500	1	17,2500	17,0900		17	1	98 5-7-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900		22	0	21 5-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	2 5-7-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	30 5-7-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	P	EUR	1,6500	1,7000	1,6500	3	1,6500	1,6700		2	3	80 5-7-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,8300		1	18	5-7-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,0500		4	1	9 5-7-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	78 5-7-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,5000		1	68	5-7-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6900		3	1	11 5-7-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	16 5-7-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	47 5-7-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	43 5-7-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	109 5-7-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	82 5-7-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	107 5-7-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	49 5-7-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	65 5-7-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	78 5-7-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	C	EUR	0,9500	0,9500	0,9500	5	0,9500	0,9600		1	12	120 5-7-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	39 5-7-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	49 5-7-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	64 5-7-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	92 5-7-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700		8	0	137 5-7-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3700		0	1	48 5-7-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	37 5-7-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	85 5-7-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	86 5-7-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	50 5-7-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	P	EUR	17,5500	17,5500	17,5500	1	17,5500	17,5900		18	2	33 5-7-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5-7-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5600		23	0	23 5-7-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	20 5-7-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9100		1	1	1 5-7-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	0 5-7-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	P	EUR	1,4000	1,4000	1,4000	2	1,4000	1,4700		1	2	34 5-7-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500	4,6300		5	1	1 5-7-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	23 5-7-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 5-7-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	2 5-7-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9400		3	1	4 5-7-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	2 5-7-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0 5-7-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	2 5-7-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	12 5-7-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	7 5-7-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	29 5-7-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	10 5-7-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	6 5-7-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	10 5-7-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8300		1	1	6 5-7-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300		9	0	25 5-7-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	3 5-7-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700		13	0	41 5-7-2019
F	AP6	SAP SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	122,8002		123	0	0 5-7-2019
F	AP6	SAP SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	122,7607		123	0	0 5-7-2019
F	AP6	SAP SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	122,7112		123	0	0 5-7-2019
F	AP6	SAP SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	122,5828		123	0	0 5-7-2019
F	AP6	SAP SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	122,4545		122	0	0 5-7-2019
F	AP6	SAP SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	120,7469		121	0	0 5-7-2019
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	3 5-7-2019
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5750		2	0	0 5-7-2019
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	3 5-7-2019
F	AP8	SAP - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 5-7-2019
F	AP8	SAP - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 5-7-2019
O	APQ	SAP - Stock Option	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8300		31	0	0 5-7-2019
O	APQ	SAP - Stock Option	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 5-7-2019
O	APQ	SAP - Stock Option	19-7-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8300		29	0	0 5-7-2019
O	APQ	SAP - Stock Option	19-7-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 5-7-2019
O	APQ	SAP - Stock Option	19-7-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8400		27	0	0 5-7-2019
O	APQ	SAP - Stock Option	19-7-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 5-7-2019
O	APQ	SAP - Stock Option	19-7-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8400		25	0	0 5-7-2019
O	APQ	SAP - Stock Option	19-7-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 5-7-2019
O	APQ	SAP - Stock Option	19-7-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8400		24	0	0 5-7-2019
O	APQ	SAP - Stock Option	19-7-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	50	5-7-2019
O	APQ	SAP - Stock Option	19-7-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8400		23	0	0 5-7-2019
O	APQ	SAP - Stock Option	19-7-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 5-7-2019
O	APQ	SAP - Stock Option	19-7-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8500		22	0	0 5-7-2019
O	APQ	SAP - Stock Option	19-7-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 5-7-2019
O	APQ	SAP - Stock Option	19-7-2019	102,0000	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	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	5-7-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3200		34	0	5-7-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	5-7-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0000		30	0	5-7-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	5-7-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0000		26	0	5-7-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	1	5-7-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3300		22	0	5-7-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	5-7-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9400		19	0	5-7-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	5-7-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9600		16	0	5-7-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	50	5-7-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400		13	0	5-7-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	5-7-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	5-7-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600		19	0	5-7-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	5-7-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6700		26	0	5-7-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	50	5-7-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7100		34	0	5-7-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	5-7-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3700		42	0	5-7-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	5-7-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,3900		80	0	5-7-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,8200		63	0	5-7-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	5-7-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8800		53	0	5-7-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	5-7-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0700		48	0	5-7-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	5-7-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4400		43	0	5-7-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	5-7-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0200		39	0	5-7-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	5-7-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7600		35	0	5-7-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	5-7-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7700		31	0	5-7-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	5-7-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9700		27	0	5-7-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	5-7-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4600		23	0	5-7-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	5-7-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6400		21	0	5-7-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0	5-7-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4400		17	0	5-7-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500		13	0	5-7-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600		15	0	5-7-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3200		15	0	5-7-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	5-7-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900		22	0	5-7-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	5-7-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3200		28	0	5-7-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	50	5-7-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1700		36	0	5-7-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	5-7-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6800		45	0	5-7-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	5-7-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,2400		82	0	5-7-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,8200		63	0	5-7-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	5-7-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,9000		53	0	5-7-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	5-7-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0900		48	0	5-7-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	5-7-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4200		43	0	5-7-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	5-7-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9700		39	0	5-7-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	5-7-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7400		35	0	5-7-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	5-7-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7500		31	0	5-7-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	5-7-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0900		27	0	5-7-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	5-7-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6800		24	0	5-7-2019
O	APQ	SAP - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	5-7-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5500		21	0	5-7-2019
O	APQ	SAP - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	5-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	0	5-7-2019
O	APQ	SAP - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9000	29	0	0	5-7-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	5-7-2019
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6200	37	0	0	5-7-2019
O	APQ	SAP - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	5-7-2019
O	APQ	SAP - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9900	45	0	0	5-7-2019
O	APQ	SAP - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	5-7-2019
O	APQ	SAP - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,4400	82	0	0	5-7-2019
O	APQ	SAP - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6100	44	0	0	5-7-2019
O	APQ	SAP - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	5-7-2019
O	APQ	SAP - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6700	28	0	0	5-7-2019
O	APQ	SAP - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	0	5-7-2019
O	APQ	SAP - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4000	21	0	0	5-7-2019
O	APQ	SAP - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900	13	0	0	5-7-2019
O	APQ	SAP - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6400	19	0	0	5-7-2019
O	APQ	SAP - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800	16	0	0	5-7-2019
O	APQ	SAP - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000	16	0	0	5-7-2019
O	APQ	SAP - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4300	18	0	0	5-7-2019
O	APQ	SAP - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	5-7-2019
O	APQ	SAP - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5800	25	0	0	5-7-2019
O	APQ	SAP - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	0	5-7-2019
O	APQ	SAP - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5800	32	0	0	5-7-2019
O	APQ	SAP - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	5-7-2019
O	APQ	SAP - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6300	48	0	0	5-7-2019
O	APQ	SAP - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	5-7-2019
O	APQ	SAP - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,8600	85	0	0	5-7-2019
F	AQ6	Fortum OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4919	19	0	0	5-7-2019
F	AQ6	Fortum OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4856	19	0	0	5-7-2019
F	AQ6	Fortum OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4777	19	0	0	5-7-2019
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4573	19	0	0	5-7-2019
F	AQ6	Fortum OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4370	19	0	0	5-7-2019
F	AQ6	Fortum OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3177	18	0	0	5-7-2019
F	AQ8	Fortum OYJ - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	365	5-7-2019
F	AQ8	Fortum OYJ - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	59	5-7-2019
F	AQ8	Fortum OYJ - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	5-7-2019
F	AQ8	Fortum OYJ - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	5-7-2019
F	AQ8	Fortum OYJ - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	5-7-2019
O	ARC	Arcadis N.V	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	4	0	0	5-7-2019
O	ARC	Arcadis N.V	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	5-7-2019
O	ARC	Arcadis N.V	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	1	5-7-2019
O	ARC	Arcadis N.V	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	36	5-7-2019
O	ARC	Arcadis N.V	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	318	5-7-2019
O	ARC	Arcadis N.V	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	163	5-7-2019
O	ARC	Arcadis N.V	19-7-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	5-7-2019
O	ARC	Arcadis N.V	19-7-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	67	5-7-2019
O	ARC	Arcadis N.V	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	11	5-7-2019
O	ARC	Arcadis N.V	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	195	5-7-2019
O	ARC	Arcadis N.V	19-7-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	29	5-7-2019
O	ARC	Arcadis N.V	19-7-2019	16,5000	P	EUR	0,3000	0,3500	0,3000	2	0,3500	0,3200	0	4	91	5-7-2019
O	ARC	Arcadis N.V	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	50	5-7-2019
O	ARC	Arcadis N.V	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	27	5-7-2019
O	ARC	Arcadis N.V	19-7-2019	17,5000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300	0	10	88	5-7-2019
O	ARC	Arcadis N.V	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	33	5-7-2019
O	ARC	Arcadis N.V	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	46	5-7-2019
O	ARC	Arcadis N.V	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	61	5-7-2019
O	ARC	Arcadis N.V	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	96	5-7-2019
O	ARC	Arcadis N.V	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	10	5-7-2019
O	ARC	Arcadis N.V	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	5-7-2019
O	ARC	Arcadis N.V	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	5-7-2019
O	ARC	Arcadis N.V	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	ARC	Arcadis N.V	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	5-7-2019
O	ARC	Arcadis N.V	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	ARC	Arcadis N.V	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	5-7-2019
O	ARC	Arcadis N.V	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	5-7-2019
O	ARC	Arcadis N.V	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2	5-7-2019
O	ARC	Arcadis N.V	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	5-7-2019
O	ARC	Arcadis N.V	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	44	5-7-2019
O	ARC	Arcadis N.V	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	5-7-2019
O	ARC	Arcadis N.V	16-8-2019	15,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700	0	20	132	5-7-2019
O	ARC	Arcadis N.V	16-8-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	2	5-7-2019
O	ARC	Arcadis N.V	16-8-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	50	5-7-2019
O	ARC	Arcadis N.V	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	22	5-7-2019
O	ARC	Arcadis N.V	16-8-2019	16,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100	1	50	84	5-7-2019
O	ARC	Arcadis N.V	16-8-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	44	5-7-2019
O	ARC	Arcadis N.V	16-8-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	23	5-7-2019
O	ARC	Arcadis N.V	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	20	5-7-2019
O	ARC	Arcadis N.V	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	67	5-7-2019
O	ARC	Arcadis N.V	16-8-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	50	5-7-2019
O	ARC	Arcadis N.V	16-8-2019	17,5000	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 Interest Date
O	ARC	Arcadis N.V	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	5-7-2019
O	ARC	Arcadis N.V	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	5-7-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	5-7-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	57	5-7-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	0	5-7-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	79	5-7-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	5-7-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	221	5-7-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	0	5-7-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	14	5-7-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	10	5-7-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	205	5-7-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	5-7-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	191	5-7-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	0	5-7-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	76	5-7-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	5-7-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	85	5-7-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	137	5-7-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1186	5-7-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	279	5-7-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	157	5-7-2019
O	ARC	Arcadis N.V	20-9-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	5-7-2019
O	ARC	Arcadis N.V	20-9-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	5-7-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	352	5-7-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	367	5-7-2019
O	ARC	Arcadis N.V	20-9-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	5-7-2019
O	ARC	Arcadis N.V	20-9-2019	16,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0400	1	3	26	5-7-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	264	5-7-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	463	5-7-2019
O	ARC	Arcadis N.V	20-9-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	3	5-7-2019
O	ARC	Arcadis N.V	20-9-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	5-7-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	963	5-7-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	248	5-7-2019
O	ARC	Arcadis N.V	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	81	5-7-2019
O	ARC	Arcadis N.V	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	10	5-7-2019
O	ARC	Arcadis N.V	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	71	5-7-2019
O	ARC	Arcadis N.V	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	28	5-7-2019
O	ARC	Arcadis N.V	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	84	5-7-2019
O	ARC	Arcadis N.V	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	2	5-7-2019
O	ARC	Arcadis N.V	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	ARC	Arcadis N.V	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	5-7-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	1	5-7-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	17	5-7-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	5-7-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2000	0	5	60	5-7-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	6	5-7-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	141	5-7-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	72	5-7-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	546	5-7-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	65	5-7-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	130	5-7-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	176	5-7-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9600	1	5	79	5-7-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	133	5-7-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	182	5-7-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	252	5-7-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	53	5-7-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	C	EUR	0,9000	0,9000	0,9000	6	0,9000	0,9800	1	10	493	5-7-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	209	5-7-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	76	5-7-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	5	5-7-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	151	5-7-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	159	5-7-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	76	5-7-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	44	5-7-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	5-7-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	8	5-7-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	0	5-7-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	P	EUR	0,2800	0,3000	0,2800	3	0,3000	0,3000	0	7	7	5-7-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	5-7-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	5-7-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	5-7-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9800	1	3	18	5-7-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	4	5-7-2019
O	ARC	Arcadis N.V	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	208	5-7-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3600	2	1	39	5-7-2019
O	ARC	Arcadis N.V	20-3-2020	16,0000	P	EUR	1,6000	1,7000	1,6000	5	1,6500	1,6700	2	11	17	5-7-2019
O	ARC	Arcadis N.V	20-3-2020	17,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,8000	2	1	49	5-7-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	ASML	ASML Holding NV - European Stock Option	16-8-2019	165,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	16-8-2019	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5000		18	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	16-8-2019	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	16-8-2019	172,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400		16	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	16-8-2019	172,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	16-8-2019	174,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300		14	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	16-8-2019	174,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	16-8-2019	175,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200		13	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	16-8-2019	175,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	16-8-2019	176,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200		13	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	16-8-2019	176,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	16-8-2019	178,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	16-8-2019	178,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	16-8-2019	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	16-8-2019	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	16-8-2019	182,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	16-8-2019	182,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	16-8-2019	184,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	16-8-2019	184,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	16-8-2019	185,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	16-8-2019	185,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	16-8-2019	186,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	16-8-2019	186,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	16-8-2019	188,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	16-8-2019	188,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	16-8-2019	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	16-8-2019	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		9	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	16-8-2019	192,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	16-8-2019	192,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	16-8-2019	194,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	16-8-2019	194,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	16-8-2019	195,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	16-8-2019	195,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400		12	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	16-8-2019	196,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	16-8-2019	196,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300		13	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	16-8-2019	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	16-8-2019	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100		16	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	16-8-2019	210,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	16-8-2019	210,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9200		25	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	16-8-2019	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	16-8-2019	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6100		35	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	20-9-2019	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,6400		96	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	20-9-2019	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	20-9-2019	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,6500		86	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	20-9-2019	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	20-9-2019	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7000		76	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	20-9-2019	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	20-9-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8000		66	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	20-9-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	20-9-2019	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9400		56	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	20-9-2019	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	20-9-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0900		46	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	20-9-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	20-9-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5300		37	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	20-9-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	20-9-2019	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2600		27	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	20-9-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	20-9-2019	165,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9000		23	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	20-9-2019	165,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	20-9-2019	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800		19	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	20-9-2019	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	20-9-2019	175,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100		15	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	20-9-2019	175,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	20-9-2019	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	20-9-2019	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	20-9-2019	185,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	20-9-2019	185,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	20-9-2019	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	20-9-2019	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	20-9-2019	195,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	20-9-2019	195,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	20-9-2019	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	20-9-2019	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800		18	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	20-9-2019	210,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	20-9-2019	210,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8400		26	0	0	5-7-2019
O	ASML	ASML Holding NV - European Stock Option	20-9-2019	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASL	ASML Holding NV	19-7-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	134	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8400	46	0	75	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	140,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100	0	1	160	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	150,0000	C	EUR	35,1500	35,3500	35,1500	3	35,3500	35,8200	36	20	106	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	316	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9800	31	0	4	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	121	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0300	26	0	64	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	160,0000	P	EUR	0,2200	0,2800	0,2200	14	0,2500	0,2500	0	28	348	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0600	0	0	5	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	73	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1000	22	0	7	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	373	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1500	21	0	33	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	165,0000	P	EUR	0,4100	0,4200	0,4000	4	0,4000	0,4100	0	6	301	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2000	20	0	4	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	166,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4600	0	1	105	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900	18	0	21	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	168,0000	P	EUR	0,5000	0,5600	0,5000	6	0,5600	0,5600	1	9	302	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	170,0000	C	EUR	18,6300	18,6300	15,8000	4	16,3000	16,4400	16	8	87	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	170,0000	P	EUR	0,5400	0,7500	0,5400	18	0,7000	0,6900	1	66	691	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	172,0000	C	EUR	16,0500	16,6700	13,8000	3	13,8000	14,6000	15	12	53	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	172,0000	P	EUR	0,7800	0,9500	0,7800	6	0,9000	0,8700	1	14	248	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	174,0000	C	EUR	12,6400	12,6400	12,6400	1	12,6400	12,8500	13	1	48	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	174,0000	P	EUR	0,8200	1,1500	0,8200	2	1,1500	1,1100	1	901	1009	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	175,0000	C	EUR	11,5500	11,5500	11,4000	2	11,4000	11,9800	12	2	112	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	175,0000	P	EUR	0,9500	1,4200	0,9100	25	1,3000	1,2500	1	221	1075	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	101	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	176,0000	P	EUR	1,0700	1,5500	1,0700	8	1,4400	1,4100	1	40	430	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	178,0000	C	EUR	10,0500	10,0500	10,0500	1	10,0500	9,5300	10	1	142	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	178,0000	P	EUR	1,3500	2,0200	1,3500	13	1,9300	1,8000	2	31	212	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	180,0000	C	EUR	9,6000	9,6000	7,5500	19	7,8400	8,0300	8	61	515	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	180,0000	P	EUR	1,8000	2,5700	1,6700	39	2,5700	2,3300	2	125	442	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	182,0000	C	EUR	8,2000	8,2000	6,3500	3	6,3500	6,6500	7	4	171	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	182,0000	P	EUR	2,1700	3,2800	2,1700	16	3,2800	2,9500	3	46	204	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	184,0000	C	EUR	6,0000	6,1200	4,9800	10	5,3000	5,4300	5	73	338	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	184,0000	P	EUR	3,0000	3,8900	2,7900	15	3,9000	3,7200	4	971	1057	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	185,0000	C	EUR	6,4000	6,4000	4,6100	6	4,6100	4,8700	5	22	364	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	185,0000	P	EUR	3,2500	4,5000	3,1300	20	4,2400	4,1600	4	104	260	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	186,0000	C	EUR	5,8500	5,8500	3,8800	23	4,2000	4,3400	4	54	259	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	186,0000	P	EUR	3,6500	4,7500	3,6500	5	4,7500	4,6100	5	23	106	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	188,0000	C	EUR	4,6000	4,6000	2,9900	24	3,2300	3,4000	3	55	307	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	188,0000	P	EUR	4,6000	6,0000	4,5000	16	5,8000	5,6600	6	75	140	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	190,0000	C	EUR	3,5500	3,7000	2,2900	40	2,5000	2,6100	3	201	757	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	190,0000	P	EUR	5,5000	7,2000	5,3500	16	7,0000	6,9000	7	63	310	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	192,0000	C	EUR	2,5600	2,6800	1,8500	4	1,8500	1,9600	2	13	76	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	3	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	194,0000	C	EUR	1,7500	1,7500	1,3300	6	1,3800	1,4400	1	12	25	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	194,0000	P	EUR	8,5000	9,9000	8,5000	3	9,9000	9,7400	10	9	16	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	195,0000	C	EUR	1,9500	1,9500	1,1100	28	1,1100	1,2300	1	183	598	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	195,0000	P	EUR	8,4000	10,7000	8,4000	4	10,7000	10,5200	11	15	112	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	196,0000	C	EUR	1,2800	1,3000	1,0000	4	1,0000	1,0400	1	8	48	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	0	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	198,0000	C	EUR	1,1000	1,1000	0,9300	3	0,9300	0,7500	1	8	76	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0300	13	0	1	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	200,0000	C	EUR	0,8000	0,8000	0,4700	20	0,4800	0,5300	1	190	623	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	200,0000	P	EUR	12,6000	15,4000	12,6000	8	15,0500	14,8200	15	10	47	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	210,0000	C	EUR	0,1300	0,1300	0,1200	2	0,1200	0,0900	0	2	178	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3900	24	0	5	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	220,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0100	0	1	5	5-7-2019
O	ASL	ASML Holding NV	19-7-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3300	34	0	41	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8700	56	0	0	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	130,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	27	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9600	46	0	0	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	140,0000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2200	0	6	133	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1100	36	0	11	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	150,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4000	0	1	82	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2200	31	0	0	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	102	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4600	26	0	25	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	160,0000	P	EUR	0,6800	0,7200	0,6800	2	0,7200	0,8000	1	2	215	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9000	22	0	7	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	165,0000	P	EUR	1,0500	1,2600	1,0500	6	1,2600	1,2000	1	59	212	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	170,0000	C	EUR	18,4500	18,4500	18,4500	1	18,4500	17,5100	18	2	61	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	170,0000	P	EUR	1,5800	1,9500	1,5800	2	1,9500	1,8300	2	4	266	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	172,0000	C	EUR	15,1000	15,1000	15,1000	1	15,1000	15,8500	16	2	2	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	172,0000	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 Date
O	ASL	ASML Holding NV	16-8-2019	180,0000	C	EUR	10,6500	10,6500	9,4200	5	9,7500	9,8800	10	11	149	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	180,0000	P	EUR	3,7000	4,5000	3,7000	8	4,5000	4,2300	4	10	134	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	182,0000	C	EUR	10,3500	10,3500	8,4500	4	8,4500	8,5800	9	4	38	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	182,0000	P	EUR	4,5000	4,6500	4,5000	2	4,6500	4,9300	5	3	22	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	25	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	184,0000	P	EUR	4,6200	5,8500	4,6200	19	5,8500	5,7800	6	49	54	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	185,0000	C	EUR	7,4700	7,4700	6,6000	2	6,6000	6,8800	7	3	134	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	185,0000	P	EUR	5,0000	6,4000	5,0000	8	6,4000	6,2300	6	22	89	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	186,0000	C	EUR	6,8500	6,8500	6,2300	2	6,2300	6,3500	6	21	25	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	186,0000	P	EUR	5,6000	7,0000	5,6000	4	7,0000	6,6800	7	4	36	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	188,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,3800	5	1	28	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	188,0000	P	EUR	6,4500	8,1500	6,4500	3	8,1500	7,7300	8	5	7	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	190,0000	C	EUR	5,0000	5,0000	4,1300	5	4,3000	4,5100	5	7	330	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	190,0000	P	EUR	7,8500	9,0000	7,8500	5	9,0000	8,8500	9	14	35	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	192,0000	C	EUR	4,7000	4,7000	4,2000	9	4,2000	3,7600	4	22	38	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	192,0000	P	EUR	8,3200	9,5000	8,3200	6	9,5000	10,1000	10	23	23	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	194,0000	C	EUR	3,7700	3,7700	3,0200	2	3,0200	3,0800	3	2	2	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4300	11	0	0	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	195,0000	C	EUR	3,4000	3,4000	2,7500	2	2,7500	2,7900	3	2	217	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300	12	0	6	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	196,0000	C	EUR	2,4500	2,4500	2,2900	2	2,2900	2,5200	3	2	43	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800	13	0	0	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	24	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4000	14	0	21	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	200,0000	C	EUR	2,1000	2,1000	1,4500	12	1,6300	1,6300	2	16	243	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	200,0000	P	EUR	15,6000	16,5000	15,0500	7	16,5000	15,9600	16	10	12	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	210,0000	C	EUR	0,6000	0,6000	0,5800	2	0,5800	0,5100	1	4	137	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	210,0000	P	EUR	24,1500	25,4000	23,8000	5	25,0500	24,8800	25	6	1	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	6	5-7-2019
O	ASL	ASML Holding NV	16-8-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5600	35	0	0	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,7300	96	0	50	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	40	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	C	EUR	86,2000	86,2000	86,2000	1	86,2000	85,7700	86	7	17	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	288	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,8200	76	0	133	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	137	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9100	66	0	17	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	231	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0100	56	0	4	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	P	EUR	0,3300	0,3600	0,3300	2	0,3600	0,3300	0	3	212	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2100	46	0	11	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	650	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5800	37	0	307	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	P	EUR	0,8300	0,9100	0,8300	2	0,9100	0,9500	1	4	526	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9100	32	0	101	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	66	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	C	EUR	29,4000	29,4000	29,4000	1	29,4000	27,3800	27	5	616	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	P	EUR	1,5800	1,6900	1,5800	5	1,6900	1,7300	2	16	527	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0300	23	0	25	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	165,0000	P	EUR	2,1500	2,5200	2,1000	4	2,5200	2,3900	2	5	265	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	C	EUR	20,2000	20,2000	19,4000	3	19,4000	18,9100	19	6	594	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	P	EUR	3,0300	3,4600	2,8400	8	3,4600	3,3200	3	26	602	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	175,0000	C	EUR	16,7500	16,8000	15,0000	13	15,0000	15,1300	15	114	207	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	175,0000	P	EUR	4,1000	4,8000	4,0400	4	4,8000	4,5300	5	7	164	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	C	EUR	13,2500	13,2500	11,7000	33	11,7000	11,7800	12	212	1048	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	P	EUR	5,5000	6,4000	5,5000	7	6,4000	6,1900	6	11	315	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	185,0000	C	EUR	10,0000	10,0000	10,0000	1	10,0000	8,8300	9	20	108	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	185,0000	P	EUR	7,3000	8,6000	7,3000	7	8,5000	8,2400	8	10	82	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	190,0000	C	EUR	6,9200	6,9500	6,2000	4	6,2000	6,4000	6	4	476	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	190,0000	P	EUR	11,2000	11,2000	11,2000	1	11,2000	10,8000	11	1	115	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	195,0000	C	EUR	5,3000	5,3000	4,3800	14	4,3800	4,4700	4	20	44	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800	14	0	4	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	C	EUR	3,6000	3,6000	2,8700	8	2,9000	3,0000	3	15	1087	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	P	EUR	3,0000	3,0000	0,0000	-	0,0000	17,4500	17	0	70	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	210,0000	C	EUR	1,5100	1,5100	1,4300	2	1,4300	1,2700	1	6	27	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6900	26	0	0	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	C	EUR	0,5400	0,5400	0,5100	2	0,5100	0,5100	1	4	222	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9700	35	0	20	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6900	45	0	0	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	252	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,5600	65	0	54	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	ASL	ASML Holding NV	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,5600	115	0	22	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,7200	146	0	0	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	587	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	135,7200	136	0	0	5

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	364	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,9600	86	0	129	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1859	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,1100	76	0	44	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	322	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	66,0000	66,0000	66,0000	1	66,0000	66,3100	66	5	250	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	0,7000	0,7200	0,6600	6	0,7200	0,6900	1	20	1968	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6500	57	0	108	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	1,0300	1,0900	1,0300	4	1,0900	1,0800	1	33	919	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	49,2000	49,2000	46,5000	3	46,5000	47,2400	47	3	598	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	1,5800	1,7800	1,5800	4	1,7800	1,7200	2	9	2891	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2500	38	0	693	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	2,4500	2,8000	2,4500	8	2,8000	2,7500	3	13	2496	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9400	34	0	22	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	P	EUR	3,1100	3,2500	3,1100	2	3,2500	3,4500	3	6	198	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	30,9300	30,9300	30,9300	1	30,9300	29,8100	30	2	3260	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	3,9000	4,4500	3,9000	8	4,4200	4,3500	4	14	3018	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8900	26	0	19	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	P	EUR	5,0000	5,0000	5,0000	2	5,0000	5,4400	5	25	141	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	C	EUR	23,0100	23,0100	21,6500	2	21,6500	22,2100	22	2	304	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	P	EUR	6,1500	6,9600	6,1000	6	6,9600	6,7900	7	11	1038	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100	19	0	30	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	175,0000	P	EUR	7,6500	7,6500	7,6500	1	7,6500	8,3900	8	1	77	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	16,7500	16,7500	15,2000	12	15,4500	15,6900	16	44	2243	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	9,4000	10,6000	9,4000	4	10,5000	10,2900	10	4	574	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	C	EUR	13,0000	13,0000	13,0000	1	13,0000	12,9100	13	2	264	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	P	EUR	11,4000	12,8000	11,4000	7	12,8000	12,5400	13	7	40	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	C	EUR	12,0000	12,0000	10,5000	11	10,5000	10,4800	10	16	387	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	P	EUR	13,8500	13,9000	13,8500	3	13,9000	15,1100	15	5	92	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	195,0000	C	EUR	9,2500	9,2500	8,0000	6	8,0000	8,3800	8	6	20	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	195,0000	P	EUR	17,4000	17,4000	17,4000	1	17,4000	18,0100	18	10	32	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	7,2500	7,3000	6,3500	18	6,4000	6,6000	7	49	3390	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	19,6000	21,3500	19,6000	5	21,3500	21,2300	21	32	316	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	C	EUR	4,2000	4,2000	3,8700	3	3,8700	3,9400	4	3	35	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5800	29	0	0	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	C	EUR	2,5000	2,6000	2,1700	7	2,1700	2,2600	2	13	1051	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9400	37	0	47	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1250	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,1400	65	0	26	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	520	5-7-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,9300	115	0	235	5-7-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	C	EUR	77,1500	77,1500	77,1500	1	77,1500	76,4100	76	1	36	5-7-2019
O	ASL	ASML Holding NV	20-3-2020	110,0000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8000	1	2	41	5-7-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8300	67	0	68	5-7-2019
O	ASL	ASML Holding NV	20-3-2020	120,0000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,2600	1	1	78	5-7-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	C	EUR	49,5500	49,5500	49,5500	1	49,5500	48,4800	48	2	63	5-7-2019
O	ASL	ASML Holding NV	20-3-2020	140,0000	P	EUR	2,9000	3,0600	2,9000	5	3,0500	3,0400	3	17	219	5-7-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9400	40	0	67	5-7-2019
O	ASL	ASML Holding NV	20-3-2020	150,0000	P	EUR	4,3700	4,3700	4,3700	1	4,3700	4,5300	5	10	144	5-7-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0200	32	0	43	5-7-2019
O	ASL	ASML Holding NV	20-3-2020	160,0000	P	EUR	6,1000	6,3500	6,1000	4	6,3500	6,6700	7	4	160	5-7-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	C	EUR	26,3000	26,3000	24,3000	6	24,3000	24,8900	25	14	101	5-7-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	508	5-7-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	C	EUR	19,5200	19,6000	18,4000	3	18,4000	18,7100	19	4	80	5-7-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	P	EUR	13,1500	13,8500	12,9500	19	13,7000	13,4900	13	19	169	5-7-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	C	EUR	13,5500	13,5500	13,5500	1	13,5500	13,6300	14	10	72	5-7-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	P	EUR	17,5500	17,5500	17,5500	1	17,5500	18,3900	18	1	47	5-7-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	C	EUR	10,0000	10,0000	10,0000	1	10,0000	9,5800	10	4	162	5-7-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3800	24	0	5	5-7-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	C	EUR	4,6000	4,6000	4,2200	3	4,2200	4,3300	4	3	131	5-7-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2100	39	0	20	5-7-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	11	5-7-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1300	66	0	5	5-7-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1	5-7-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,3300	115	0	14	5-7-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,3100	86	0	27	5-7-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	289	5-7-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,2200	67	0	5	5-7-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	1470	5-7-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3500	49	0	127	5-7-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	594	5-7-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	34,8500	34,8500	33,0000	2	33,0000	33,5500	34	10	473	5-7-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	8,9000	9,1000	8,9000	2	9,1000	9,2700	9	2	256	5-7-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	C	EUR	27,4500	27,4500	27,4500	1	27,4500	26,7200	27	1	2	5-7-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	P	EUR	12,9000	12,9000	12,9000	1	12,9000	12,7200	13	1	8	5-7-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	21,5500	21,5500	21,5500	1	21,5500	20,7700	21	4	4154	5-7-20

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	123	5-7-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,0200	118	0	4	5-7-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	135,8400	136	0	0	5-7-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	495	5-7-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,8900	126	0	0	5-7-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,1900	0,1900	0,1900	7	0,1900	0,1700	0	110	790	5-7-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,9400	116	0	13	5-7-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	170	5-7-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,0700	106	0	15	5-7-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	312	5-7-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,2900	96	0	3	5-7-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	335	5-7-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,6300	87	0	81	5-7-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5500	2	3	252	5-7-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,0700	68	0	192	5-7-2019
O	ASL	ASML Holding NV	18-12-2020	120,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,5900	4	4	389	5-7-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	C	EUR	52,6500	52,6500	52,6500	1	52,6500	51,0700	51	1	353	5-7-2019
O	ASL	ASML Holding NV	18-12-2020	140,0000	P	EUR	6,8500	7,3000	6,8500	4	7,3000	7,2200	7	6	1193	5-7-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	C	EUR	42,9000	42,9000	42,9000	1	42,9000	43,3700	43	2	645	5-7-2019
O	ASL	ASML Holding NV	18-12-2020	150,0000	P	EUR	9,4000	9,7000	9,4000	2	9,7000	9,8000	10	6	2005	5-7-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	C	EUR	37,6000	37,6000	36,0500	7	36,0500	36,3300	36	29	1249	5-7-2019
O	ASL	ASML Holding NV	18-12-2020	160,0000	P	EUR	12,8700	13,2500	12,6200	5	13,0500	13,0300	13	308	2037	5-7-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	25,2000	25,2000	25,2000	1	25,2000	24,5000	25	4	1347	5-7-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	20,7500	20,7500	20,7500	1	20,7500	21,5700	22	1	705	5-7-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	16,7000	16,7000	15,4000	6	15,4000	15,7100	16	14	491	5-7-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0900	33	0	104	5-7-2019
O	ASL	ASML Holding NV	18-12-2020	220,0000	C	EUR	10,1000	10,1000	10,1000	1	10,1000	9,7100	10	10	31	5-7-2019
O	ASL	ASML Holding NV	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2900	47	0	0	5-7-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	88	5-7-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,3400	72	0	16	5-7-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3000	1	2	333	5-7-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	118,7800	119,1900	118,6500	4	119,1900	119,5500	120	10	61	5-7-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8100	39	0	0	5-7-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	P	EUR	17,1000	17,1000	17,1000	1	17,1000	16,9000	17	1	6	5-7-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5500	28	0	3	5-7-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3300	26	0	0	5-7-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200	19	0	2	5-7-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3200	38	0	15	5-7-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100	13	0	1	5-7-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4900	52	0	0	5-7-2019
O	ASL	ASML Holding NV	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	5-7-2019
O	ASL	ASML Holding NV	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	123,2900	123	0	0	5-7-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	127,0200	127,0200	127,0200	1	127,0200	125,9400	126	5	16	5-7-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	167	5-7-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	116,0400	116	0	9	5-7-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8600	1	1	169	5-7-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,2900	106	0	23	5-7-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	236	5-7-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,6800	97	0	12	5-7-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	2,2000	2,3000	2,2000	2	2,3000	2,3300	2	3	291	5-7-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,3500	87	0	137	5-7-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	397	5-7-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,8100	70	0	278	5-7-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	6,8600	6,8600	6,8600	1	6,8600	7,0300	7	1	540	5-7-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	55,5500	56,1500	54,0000	4	54,0000	54,2300	54	4	219	5-7-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	12,0500	12,6500	12,0500	10	12,6500	12,4100	12	13	549	5-7-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	47,7500	47,7500	47,7500	1	47,7500	47,4100	47	2	300	5-7-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	15,6200	16,1000	15,5500	3	16,1000	15,8600	16	3	329	5-7-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1500	41	0	278	5-7-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9600	20	0	115	5-7-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	31,0900	31,0900	31,0900	1	31,0900	30,4500	30	2	233	5-7-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	29,1000	29,1000	29,1000	1	29,1000	29,7500	30	1	52	5-7-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	23,5500	23,5500	22,6000	3	22,6000	22,1500	22	5	905	5-7-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8200	42	0	180	5-7-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700	16	0	0	5-7-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8900	56	0	2	5-7-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	9,6200	9,6200	9,6200	1	9,6200	9,4100	9	1	71	5-7-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,9200	80	0	0	5-7-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	3,9500	4	1	373	5-7-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	125,1300	125	0	56	5-7-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	127,0700	127,0700	127,0700	1	127,0700	125,9900	126	5	45	5-7-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	0,9100	1	1	411	5-7-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,4900	106	0	6	5-7-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	39	5-7-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,1100	97	0	41	5-7-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	418	5-7-2019
O	AS															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4100		36	0	265 5-7-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	27,5000	27,5000	26,6500	9	26,6500	27,1300		27	10	944 5-7-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9300		49	0	89 5-7-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200		14	0	213 5-7-2019
O	ASL	ASML Holding NV	16-12-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,8500		87	0	14 5-7-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	738 5-7-2019
O	ASL	ASML Holding NV	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,9000		131	0	196 5-7-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0600		2	2	2 5-7-2019
O	ASL	ASML Holding NV	16-12-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	227,4500		227	0	0 5-7-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,0400		126	0	1 5-7-2019
O	ASL	ASML Holding NV	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	147 5-7-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,8100		107	0	45 5-7-2019
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	111 5-7-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,9400		89	0	63 5-7-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	7,7000	8,1000	7,7000	3	8,1000	8,0700		8	5	96 5-7-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1400		73	0	66 5-7-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	13,7500	13,7500	13,7500	1	13,7500	13,8600		14	1	78 5-7-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	61,3500	61,6000	61,3500	2	61,6000	59,7400		60	2	72 5-7-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	21,1000	21,5000	21,1000	6	21,5000	21,5200		22	10	110 5-7-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	C	EUR	49,1000	49,1000	48,1500	2	48,1500	48,4200		48	3	122 5-7-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	P	EUR	30,8000	31,2500	30,8000	4	31,0500	31,0600		31	13	127 5-7-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0100		39	0	208 5-7-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2900		42	0	118 5-7-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	32,4500	32,4500	31,2000	3	31,2000	31,3100		31	3	213 5-7-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3100		55	0	61 5-7-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	C	EUR	18,6500	18,6500	17,5000	3	17,5000	17,8500		18	3	174 5-7-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	P	EUR	91,7500	91,7500	91,7500	1	91,7500	93,2800		93	1	89 5-7-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	C	EUR	10,6500	10,6500	10,2500	4	10,2500	10,3000		10	14	142 5-7-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	P	EUR	136,4300	137,0000	136,3500	5	137,0000	136,7800		137	15	39 5-7-2019
O	ASL	ASML Holding NV	15-12-2023	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	0 5-7-2019
O	ASL	ASML Holding NV	15-12-2023	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	231,7700		232	0	0 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400		15	0	0 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	43 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9500		13	0	0 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	100 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	0 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	274 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	166 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	50,0000	P	EUR	0,0500	0,0800	0,0500	3	0,0800	0,0700		0	5	178 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200		8	0	1 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	50 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	19 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	52,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1100		0	1	120 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	112 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	105 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	110 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	183 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	55,0000	C	EUR	4,6200	4,6200	4,0500	3	4,0500	4,2200		4	7	258 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	55,0000	P	EUR	0,2600	0,3300	0,2600	2	0,3300	0,2900		0	6	194 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	152 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	84 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	133 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	57,0000	P	EUR	0,7000	0,7500	0,7000	4	0,7000	0,6200		1	37	171 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	224 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	58,0000	P	EUR	1,0000	1,0500	1,0000	5	1,0300	0,9300		1	11	192 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	59,0000	C	EUR	1,1500	1,4700	1,1500	3	1,1500	1,2700		1	7	182 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	59,0000	P	EUR	1,4500	1,5000	1,1000	6	1,5000	1,3400		1	15	71 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	60,0000	C	EUR	0,9500	1,0000	0,7000	4	0,7000	0,8200		1	38	244 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	60,0000	P	EUR	1,8500	2,1000	1,7000	5	2,0000	1,8900		2	11	177 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	62,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2800		0	1	234 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	62,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,3500		3	10	200 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	155 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	106 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	14 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700		13	0	0 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000		15	0	0 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	36 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	0	0 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	36 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200		11	0	0 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	147 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	0 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	179 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	21 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	21 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	52,0000	C	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	92 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	173 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	298 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	30 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	351 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	11 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	59,0000	C	EUR	2,7000	2,7000	2,6000	2	2,6000	2,6300		3	4	2 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	11 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	60,0000	C	EUR	2,3500	2,3500	2,1500	2	2,1500	2,1600		2	4	116 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	60,0000	P	EUR	3,3500	3,3500	3,3000	2	3,3000	3,2400		3	15	60 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	26 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	2 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	64,0000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,8000		1	11	297 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	64,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500	5,8900		6	10	10 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	18 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	10 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	0 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9400		33	0	0 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	57 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9600		31	0	0 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	37 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9800		29	0	10 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	119 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0100		27	0	0 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	125 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0200		25	0	5 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	161 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0400		23	0	0 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	184 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0600		21	0	0 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	126 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900		19	0	14 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	326 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400		17	0	4 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	73 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000		15	0	42 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	453 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	C	EUR	14,6000	14,6000	14,6000	1	14,6000	14,2500		14	1	367 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	627 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	128 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	357 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	48,0000	C	EUR	11,2500	11,2500	11,2500	2	11,2500	11,4400		11	5	145 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	326 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400		10	0	620 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7300		1	3	169 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	52,0000	C	EUR	8,1700	8,1700	8,1700	1	8,1700	7,9800		8	20	330 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	227 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	399 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	109 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	C	EUR	6,0500	6,0500	6,0500	1	6,0500	5,6900		6	4	382 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	P	EUR	1,7000	1,7000	1,7000	3	1,7000	1,7900		2	13	183 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	143 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	119 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	0 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	19 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	58,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	3,7900		4	1	120 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	148 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	1	5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	C	EUR	2,8700	2,8700	2,8700	1	2,8700	2,7500		3	20	392 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	180 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	10 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	0 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	64,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3100		1	2	206 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	18 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	65,0000	C	EUR	1,1000	1,1000	1,1000	2	1,1000	1,0800		1	20	180 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	5 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	8 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	0 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	132 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600		11	0	124 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200		13	0	0 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	33 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1600		21	0	0 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1400		31	0	0 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	C	EUR	24,3000	24,3000	24,3000	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	ASM	ASM INTERNATIONAL N.V.	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	378 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	C	EUR	10,8700	10,8700	10,8700	1	10,8700	10,6300		11	1	449 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	509 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	389 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	202 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	C	EUR	7,9700	7,9700	7,9700	1	7,9700	7,7300		8	1	457 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	54,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	2,8900		3	1	441 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	C	EUR	7,3300	7,3300	7,3300	1	7,3300	7,0800		7	2	629 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	224 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	C	EUR	6,7000	6,7000	6,4500	2	6,4500	6,4700		6	6	472 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,6300		4	1	149 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	346 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	P	EUR	4,5500	4,5500	4,5500	2	4,5500	4,5500		5	5	50 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	C	EUR	4,3000	4,3000	4,2500	6	4,2500	4,3700		4	16	459 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	498 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	194 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	86 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2200		1	1	1079 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	44 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	286 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4700		21	0	0 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3000		31	0	7 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5400		20	0	0 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	P	EUR	0,7000	0,7500	0,7000	3	0,7500	0,6900		1	31	37 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900		15	0	8 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3600		1	3	168 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	4 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	198 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	C	EUR	9,7500	9,7500	9,7500	2	9,7500	9,8400		10	3	6 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	12 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	10 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	12 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	15 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	P	EUR	4,5000	4,5000	4,5000	1	4,5000	4,5500		5	1	11 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	C	EUR	6,4800	6,4800	6,4800	1	6,4800	6,2800		6	2	84 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	21 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	C	EUR	5,4700	5,5200	5,4700	2	5,5200	5,2900		5	2	235 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	23 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	C	EUR	3,3000	3,3000	3,2900	6	3,3000	3,3500		3	17	53 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	21 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	219 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700		13	0	1 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	16 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9300		22	0	1 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 5-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5400		32	0	0 5-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	0 5-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	0 5-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	0 5-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	1 5-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	118 5-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	10 5-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	63 5-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	49 5-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	109 5-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	41 5-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	35,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	10	224 5-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	36,0000	C	EUR	1,3400	1,3400	1,2500	3	1,3300	1,3900		1	7	217 5-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	99 5-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	37,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6500		1	2	104 5-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	16 5-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	38,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2400		0	10	32 5-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	38,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0100		1	1	85 5-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	5 5-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	39,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	1,8400		2	1	1 5-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7 5-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0 5-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 5-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	0 5-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 5-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	2 5-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	0 5-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	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	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	2 5-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	12 5-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0 5-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	62 5-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	2 5-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	151 5-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	7 5-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	52 5-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	216 5-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	18 5-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	40 5-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	8 5-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	38,0000	C	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5800		1	1	120 5-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	25 5-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	38 5-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 5-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 5-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	1 5-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 5-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	0 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2400		11	0	0 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	0 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	20 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	0 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	31 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1081 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	C	EUR	5,3500	5,3500	5,3500	1	5,3500	5,3500		5	1	7 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	92 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	0 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	33,0000	P	EUR	0,4100	0,4100	0,4100	2	0,4100	0,3600		0	16	20 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	407 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	P	EUR	0,5500	0,5800	0,5500	10	0,5800	0,5400		1	133	487 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	5 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	72 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	410 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1100		1	0	409 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	37,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,3700		1	10	14 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	37,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5800		2	1	2 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	366 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	176 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	C	EUR	0,3400	0,3600	0,3400	2	0,3600	0,3800		0	11	719 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	215 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	7 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	5 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	0 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	29 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	15 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100		13	0	0 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4100		18	0	100 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2500		11	0	3 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	3 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	65 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	6 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3300		0	2	149 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	23 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	P	EUR	0,6100	0,6100	0,6100	3	0,6100	0,5600		1	19	167 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	119 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	P	EUR	1,0500	1,0500	0,9500	2	0,9500	0,9900		1	15	387 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	264 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	P	EUR	1,7500	1,7600	1,7500	3	1,7600	1,7000		2	13	204 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	C	EUR	1,3000	1,3200	1,3000	2	1,3200	1,3300		1	16	599 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	128 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	290 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	73 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3700		0	3	105 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	42 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	47 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	27 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700		13	0	72 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASR	ASR Nederland - Stock Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	1 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	10 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	34,0000	P	EUR	1,4300	1,4300	1,4300	1	1,4300	1,4500		1	10	35 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	36,0000	C	EUR	2,6900	2,6900	2,6900	1	2,6900	2,7800		3	3	25 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	36,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,2300		2	10	25 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	12 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,2700		3	1	3 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	C	EUR	1,1200	1,1200	1,0900	2	1,0900	1,1400		1	8	36 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	4 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		0	0	14 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800		14	0	0 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5400		19	0	0 5-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 5-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	5 5-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3 5-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 5-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 5-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	75 5-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	23 5-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	16 5-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	138 5-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	106 5-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	341 5-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,7000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4400		0	1	219 5-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	924 5-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	40 5-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	905 5-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,9000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2600		0	1	363 5-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	123 5-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	857 5-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	6 5-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1509 5-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	25 5-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,2000	C	EUR	0,1000	0,1000	0,0900	2	0,0900	0,0800		0	7424	6932 5-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	322 5-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	20 5-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 5-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	123 5-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	6 5-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	279 5-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	4 5-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	ATC	Alice Europe - Stock Option	19-7-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 5-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 5-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 5-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 5-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3 5-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 5-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	136 5-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	27 5-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	20 5-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	79 5-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	128 5-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 5-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	154 5-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	73 5-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	43 5-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	52 5-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	340 5-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,0000	C	EUR	0,3300	0,3300	0,3300	4	0,3300	0,3300		0	100	810 5-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,0000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,2100		0	12	94 5-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	12 5-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	20 5-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	175 5-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	9 5-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	1 5-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 5-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,4000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600		0	10000	10065 5-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	12 5-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	13106 5-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 5-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 5-7-2019
O	ATC	Alice Europe - Stock Option	16-8-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 5-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 5-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	0,4000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Alice Europe - Stock Option	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 5-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	206 5-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	490 5-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	123 5-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	135 5-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	505 5-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	105 5-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	124 5-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	909 5-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1153 5-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	484 5-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,2000	P	EUR	0,0700	0,0700	0,0600	-	2	0,0600		0	21	962 5-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	743 5-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	887 5-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	751 5-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1823 5-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	440 5-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2879 5-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	19 5-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	60 5-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	C	EUR	0,4000	0,4000	0,4000	-	1	0,4000		0	10	1071 5-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	3181 5-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,1000	C	EUR	0,3400	0,3400	0,3400	-	1	0,3400		0	10	32 5-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	2 5-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	783 5-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	1532 5-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,3000	C	EUR	0,2400	0,2400	0,2400	-	1	0,2400		0	17	17 5-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 5-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,4000	C	EUR	0,2000	0,2000	0,2000	-	1	0,2000		0	2	1225 5-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	25 5-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	8060 5-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,5000	P	EUR	0,6200	0,6200	0,6000	-	3	0,6000		1	21	225 5-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,6000	C	EUR	0,2000	0,2000	0,2000	-	3	0,2000		0	5	37 5-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	5 5-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 5-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 5-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	197 5-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	89 5-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 5-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	90 5-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	2 5-7-2019
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 5-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	22 5-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	137 5-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	417 5-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	24 5-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	384 5-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	655 5-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	593 5-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	335 5-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	471 5-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	904 5-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	605 5-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	400 5-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	927 5-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	421 5-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	885 5-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	608 5-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	P	EUR	0,2300	0,2300	0,2300	-	1	0,2300		0	10	533 5-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	107 5-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	466 5-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	399 5-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,8000	P	EUR	0,3500	0,3500	0,3500	-	5	0,3500		0	5	1574 5-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	859 5-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	4121 5-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	504 5-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,2000	P	EUR	0,5500	0,5500	0,5500	-	1	0,5500		1	1	161 5-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	53 5-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0 5-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	2176 5-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	214 5-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	116 5-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 5-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	180 5-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 5-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	1 5-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,0000	C	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Alice Europe - Stock Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	291	5-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	173	5-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	1	340	5-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	49	5-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	88	5-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	98	5-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	42	5-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	698	5-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	66	5-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	83	5-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	469	5-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	223	5-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	670	5-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400	1	1	527	5-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500	1	1	149	5-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	105	5-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	11	5-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,4000	C	EUR	0,4700	0,4700	0,4600	2	0,4600	0,4700	0	2	7	5-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	5-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	184	5-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,5000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8500	1	1	31	5-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	215	5-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	15	5-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	109	5-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	5-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	5-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	10	5-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	41	5-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	11	5-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	90	5-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,6000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4500	0	1	53	5-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	90	5-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	32	5-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	230	5-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6500	1	1	300	5-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	140	5-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	90	5-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	94	5-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	5-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	339	5-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	104	5-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	97	5-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	5-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	143	5-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	5-7-2019
F	AU6	Aurubis AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,1231	43	0	0	5-7-2019
F	AU6	Aurubis AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,1092	43	0	0	5-7-2019
F	AU6	Aurubis AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,0918	43	0	0	5-7-2019
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,0467	43	0	0	5-7-2019
F	AU6	Aurubis AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,3820	41	0	0	5-7-2019
F	AU6	Aurubis AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,3387	41	0	0	5-7-2019
F	AW6	Aviva - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	431,8600	432	0	0	5-7-2019
F	AW6	Aviva - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	422,4800	422	0	0	5-7-2019
F	AW6	Aviva - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	422,8600	423	0	0	5-7-2019
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	423,9200	424	0	0	5-7-2019
F	AW6	Aviva - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	425,0200	425	0	0	5-7-2019
F	AW6	Aviva - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	404,4300	404	0	0	5-7-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,2000	32	0	0	5-7-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000	37	0	0	5-7-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000	41	0	0	5-7-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000	44	0	0	5-7-2019
F	AX6	Axel Springer SE - Stock Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000	44	0	0	5-7-2019
F	AX6	Axel Springer SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,9900	62	0	0	5-7-2019
F	AX6	Axel Springer SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,9700	62	0	0	5-7-2019
F	AX6	Axel Springer SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,9451	62	0	0	5-7-2019
F	AX6	Axel Springer SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,8803	62	0	0	5-7-2019
F	AX6	Axel Springer SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,8155	62	0	0	5-7-2019
F	AX6	Axel Springer SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,6023	60	0	0	5-7-2019
F	AY6	Sampo A - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,3332	42	0	0	5-7-2019
F	AY6	Sampo A - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,3195	42	0	0	5-7-2019
F	AY6	Sampo A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,3025	42	0	0	5-7-2019
F	AY6	Sampo A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,2582	42	0	0	5-7-2019
F	AY6	Sampo A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,2140	42	0	0	5-7-2019
F	AY6	Sampo A - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,2720	39	0	0	5-7-2019
F	AY8	Sampo A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	5-7-2019
F	AY8	Sampo A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	5-7-2019
F	AY8	Sampo A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	5-7-2019
F	AY8	Sampo A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	5-7-2019
F	AY8	Sampo A - Dividend Future														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	AZ8	Allianz - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	12	5-7-2019
F	AZ8	Allianz - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	3	5-7-2019
F	AZ8	Allianz - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	3	5-7-2019
F	AZ8	Allianz - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	5-7-2019
F	AZ8	Allianz - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1500	37	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1500	32	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1500	27	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1500	25	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1500	23	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1500	21	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1700	19	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400	17	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500	15	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700	13	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800	12	0	25	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	25	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	50	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	672	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	75	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	350	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	50	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	1	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	1	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000	13	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8900	18	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	19-7-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8900	23	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1600	37	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2100	32	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3400	27	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4200	23	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4300	22	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4600	21	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5400	20	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6100	18	0	1	5-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400	16	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900	14	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600	10	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	100	5-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000</					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	16-8-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	220,0000	C	EUR	2,6800	2,6800	2,6800	1	2,6800	2,5000	3	25	25	5-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900	13	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	16-8-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9800	23	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,1500	87	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,1500	77	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1500	67	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1500	57	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1500	52	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1500	47	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2100	42	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3200	37	0	1	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	75	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5000	33	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	150	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7600	28	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	525	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0100	23	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200	18	0	2	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	27	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1000	14	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700	13	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500	12	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400	10	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	25	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	26	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	50	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600	14	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2900	23	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-9-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,0800	43	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,1500	117	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,1500	97	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,1500	87	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,1500	77	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1500	67	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	5-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	160,0000	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	AZQ	Allianz - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	125 5-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2800		38	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	28 5-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7200		34	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	33 5-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2200		29	0	1 5-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	25 5-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8700		25	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	3 5-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7400		21	0	5 5-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	52 5-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000		17	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900		13	0	4 5-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	3 5-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900		11	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400		14	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700		17	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9600		25	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0000		34	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5900		44	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,4300		83	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6200		58	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1800		48	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1400		39	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8100		35	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7400		31	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6700		27	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300		5	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8500		23	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2400		19	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100		16	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400		9	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600		10	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300		14	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700		16	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5900		20	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9500		27	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5300		45	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	117,1500		117	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,1500		97	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,1500		77	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,2100		67	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,7000		58	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5200		49	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5900		40	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	1 5-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2800		35	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	0 5-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	C	EUR</										

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900		15	0	5-7-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5300		34	0	5-7-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1100		19	0	5-7-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7500		27	0	5-7-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6700		24	0	5-7-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0300		21	0	5-7-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1700		29	0	5-7-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800		16	0	5-7-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3800		35	0	5-7-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	5-7-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1800		42	0	5-7-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	5-7-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7100		50	0	5-7-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	5-7-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2800		58	0	5-7-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	5-7-2019	
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,8500		104	0	5-7-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,2200		67	0	5-7-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	5-7-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2200		41	0	5-7-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8100		20	0	5-7-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6000		34	0	5-7-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0400		24	0	5-7-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9700		27	0	5-7-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2100		29	0	5-7-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3500		21	0	5-7-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0300		35	0	5-7-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500		17	0	5-7-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4500		41	0	5-7-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	0	5-7-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,6500		49	0	5-7-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700		10	0	5-7-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,4700		56	0	5-7-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	5-7-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,1200		65	0	5-7-2019	
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	5-7-2019	
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,0600		111	0	5-7-2019	
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0772		5	0	5-7-2019	
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0755		5	0	5-7-2019	
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0735		5	0	5-7-2019	
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9633		5	0	5-7-2019	
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9581		5	0	5-7-2019	
F	BA6	Banco Bilbao Vizcaya Argentina SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7930		5	0	5-7-2019	
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	5-7-2019	
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	5-7-2019	
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	5-7-2019	
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	5-7-2019	
F	BA8	Banco Bilbao Vizcaya Argentina - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	5-7-2019	
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	5-7-2019	
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019	
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	5-7-2019	
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019	
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	5-7-2019	
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019	
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	5-7-2019	
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019	
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	5-7-2019	
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019	
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	5-7-2019	
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	545	5-7-2019	
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	5-7-2019	
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	34	5-7-2019	
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	5-7-2019	
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	202	5-7-2019	
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	55	5-7-2019	
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	569	5-7-2019	
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	19	5-7-2019	
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	261	5-7-2019	
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	31	5-7-2019	
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	516	5-7-2019	
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	183	5-7-2019	
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	150	5-7-2019	
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	20	5-7-2019	
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,9000	P	EUR	0,0700	0,0700	0,0700	-	1	0,0700	0,0700	0	20	205	5-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	4,0000	C	EUR	0,0700	0,0700	0,0700	-	1	0,0700	0,0700	0	1	732	5-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	1307	5-7-2019	
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	656	5-7-2019	
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	4,1000	P	EUR	0,1900	0,1900	0,1900	-	1	0,1900	0,1700	0	10	414	5-7-2019
O	BAM	Koninklijke BAM Gro															

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1371	5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	367 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	997	5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	492 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	349	5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	766	5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	751 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	125 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	508	5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	277 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	10194	5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	50 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	245	5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	5 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	176	5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,4000	C	EUR	1,6500	1,6500	1,6500	2	1,6500	1,6400		2	5	50 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	792 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,5000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5500		2	15	61 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2121 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	1 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	475 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	96 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	2,8000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1200		0	70	742 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	3153 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	5201	5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	784 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1451 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	376 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	101 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	6396 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,5000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2300		0	1	4937 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	784 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1342 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	1058 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	3,8000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3200		0	1	1703 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,0000	C	EUR	0,3300	0,3600	0,3300	4	0,3600	0,3500		0	12	8533 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	9117 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,2000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500		0	1	1691 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	3381 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	861 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	988 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,5000	C	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1300		0	10	3888 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	3899 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	675 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	65 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	5,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0300		0	10	2012 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	5,0000	P	EUR	1,1400	1,1400	1,1400	1	1,1400	1,0800		1	2	1613 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3680 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	1299 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	114 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	2,5000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500		0	10	290 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	385 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	261 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	649 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	10 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,5000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3400		0	6	221 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	110 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,6000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3700		0	3	140 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	95 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	144 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	338 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	678 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,2000	C	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3500		0	2	363 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	360 5-7-2019
O	BAM	Koninklijke BAM Groep N.V	20-3-2020	4,4000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700		0	2	214 5-7-2

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	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	86 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	242 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	24 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	132 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	2 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	2212 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	113 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	1232 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	2326 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	5138 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	2488 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	5058 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	2734 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	15620 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	10 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	51 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	C	EUR	0,5000	0,5000	0,5000	4	0,5000	0,5300		1	200	8941 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	3243 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	35 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	2807 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9700		1	1	2378 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	3754 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3500		1	20	2999 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	2899 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	785 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	776 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	25 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	150	5199 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	170 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1416 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	485 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	12428 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	2259 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	4544 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	C	EUR	0,9600	0,9600	0,9600	1	0,9600	0,9800		1	37	1952 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	1284 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	2612 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	1644 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	1659 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	531 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	4429 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	368 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	726 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	626 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	57 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	84 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	251 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	25 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	48 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	277 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	93 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	226 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	0 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 5-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0 5-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	10 5-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	188 5-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 5-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	7 5-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	33 5-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	107 5-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	297 5-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	34 5-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	98 5-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	84 5-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1064 5-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	36 5-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	753

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	653	5-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1346	5-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	193	5-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	243	5-7-2019
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	5-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	251	5-7-2019
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	5-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	96	5-7-2019
F	BD6	Beiersdorf AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,3327	107	0	0	5-7-2019
F	BD6	Beiersdorf AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,2981	107	0	0	5-7-2019
F	BD6	Beiersdorf AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,2549	107	0	0	5-7-2019
F	BD6	Beiersdorf AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,1427	107	0	0	5-7-2019
F	BD6	Beiersdorf AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	107,0305	107	0	0	5-7-2019
F	BD6	Beiersdorf AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,2190	106	0	0	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	50	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	100	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	1	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	169	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	18,0000	C	EUR	6,1700	6,1700	6,1700	2	6,1700	6,0700	6	2	10	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	263	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	5	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	424	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	5	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	168	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	184	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	20,0000	P	EUR	0,0300	0,0300	0,0200	4	0,0200	0,0100	0	40	447	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	98	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	20,5000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200	0	20	73	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	21,0000	C	EUR	3,1000	3,1500	3,1000	3	3,1500	3,1000	3	5	387	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	21,0000	P	EUR	0,0400	0,0400	0,0200	2	0,0200	0,0300	0	4	249	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	21,5000	C	EUR	2,6600	2,6600	2,6000	3	2,6000	2,6100	3	3	701	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	21,5000	P	EUR	0,0500	0,0500	0,0200	20	0,0300	0,0400	0	2413	2335	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	22,0000	C	EUR	2,2500	2,2500	2,1800	4	2,2000	2,1400	2	26	452	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	22,0000	P	EUR	0,0800	0,1000	0,0700	4	0,0700	0,0700	0	23	357	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	22,5000	C	EUR	1,6500	1,7600	1,6500	2	1,7600	1,7100	2	2	418	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	22,5000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400	0	1	262	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	23,0000	C	EUR	1,3500	1,3600	1,3000	5	1,3600	1,3000	1	515	515	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	23,0000	P	EUR	0,2000	0,2400	0,2000	5	0,2200	0,2300	0	39	153	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	23,5000	C	EUR	1,0200	1,0200	0,8500	42	0,8500	0,9300	1	2418	2489	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	23,5000	P	EUR	0,3200	0,4000	0,3200	24	0,3400	0,3600	0	2437	2418	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	24,0000	C	EUR	0,6000	0,7000	0,6000	10	0,6000	0,6300	1	59	310	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	24,0000	P	EUR	0,6000	0,6000	0,5000	5	0,5500	0,5600	1	16	295	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	24,5000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3700	0	1	250	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	24,5000	P	EUR	0,7500	0,8500	0,7500	3	0,8500	0,8000	1	7	41	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	25,0000	C	EUR	0,2100	0,2200	0,2100	2	0,2200	0,2100	0	2	286	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	25,0000	P	EUR	1,1000	1,1500	1,1000	2	1,1500	1,1400	1	7	146	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	25,5000	C	EUR	0,1100	0,1300	0,1100	6	0,1100	0,1100	0	12	152	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	33	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	26,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	2	188	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	26,0000	P	EUR	1,8700	1,9000	1,8700	2	1,9000	1,9900	2	14	198	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	71	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	8	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	342	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	72	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	51	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	56	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	18	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	31	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	38	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	81	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400	8	0	0	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	0	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400	12	0	0	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9400	14	0	0	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400	16	0	0	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	0	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	88	5-7-2019
O	BES	BE Semiconductor Industries NV - Stnd Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000</							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	20,000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1500	0	10	1081	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	20,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	126	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	20,500	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100	0	5	174	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	21,000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,3400	3	1	284	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	21,000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800	0	25	338	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	21,500	C	EUR	3,0900	3,0900	2,9500	2	2,9500	2,9200	3	27	245	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	21,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	219	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	22,000	C	EUR	2,5600	2,5600	2,5600	1	2,5600	2,5300	3	1	355	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	22,000	P	EUR	0,4300	0,4700	0,4300	4	0,4400	0,4700	0	17	75	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	22,500	C	EUR	2,1700	2,1700	2,1700	1	2,1700	2,1500	2	1	243	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	22,500	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5900	1	2	140	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	23,000	C	EUR	1,8400	1,8400	1,8400	1	1,8400	1,8200	2	1	579	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	23,000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7600	1	9	255	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	23,500	C	EUR	1,5000	1,5500	1,5000	3	1,5000	1,5100	2	5	447	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	23,500	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9500	1	1	59	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	24,000	C	EUR	1,2700	1,3000	1,2700	2	1,3000	1,2200	1	5	301	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	24,000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1600	1	1	65	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	24,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	13	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	24,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	200	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	25,000	C	EUR	0,8100	0,8100	0,8100	1	0,8100	0,7700	1	5	355	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	73	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	26,000	C	EUR	0,4800	0,4800	0,4600	3	0,4700	0,4700	0	36	576	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	7	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	27,000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2700	0	6	28	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	28,000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1400	0	20	20	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700	14	0	10	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700	12	0	0	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	2	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	376	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	0	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1131	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	48	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	17,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	602	0	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	6	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	18,000	P	EUR	0,1300	0,1400	0,1300	2	0,1400	0,1300	0	12	776	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	90	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	19,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	432	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	602	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,000	P	EUR	0,2900	0,3400	0,2900	4	0,3400	0,3100	0	7	1488	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,500	P	EUR	0,4200	0,4200	0,4200	2	0,4200	0,4000	0	3	44	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	647	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,000	P	EUR	0,5000	0,5000	0,4700	3	0,5000	0,5000	1	5	531	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	11	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	3	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	555	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,000	P	EUR	0,6700	0,7500	0,6600	5	0,7500	0,7400	1	9	1130	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	17	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,500	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8800	1	1	36	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	1143	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	637	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,500	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8300	2	2	2	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,500	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2800	1	29	33	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,000	C	EUR	1,6000	1,6000	1,5900	2	1,5900	1,5700	2	11	640	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5200	2	2	1671	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	20	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	25,000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1200	1	1	860	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	25,000	P	EUR	2,1000	2,1000	2,0400	4	2,0500	2,0700	2	45	872	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,000	C	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7700	1	2	1831	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	1718	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	27,000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900	0	1	417	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	790	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,000	C	EUR	0,3300	0,3300	0,3100	4	0,3100	0,3200	0	8	1570	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	1117	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	135	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	55	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1475	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	30,000	P	EUR	6,0000	6,1000	6,0000	2	6,1000	6,0800	6	5	616	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	16	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	15	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	5-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	0	5-7-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	12,0000	C	EUR	12,1000	12,1000	12,0500	2	12,0500	12,0800	12	2	1	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	30	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	109	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	106	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	16,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800	0	1	1066	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	390	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	648	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	46	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	148	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	20,0000	C	EUR	4,9000	4,9000	4,9000	2	4,9000	4,7800	5	2	526	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	20,0000	P	EUR	0,7500	0,8000	0,7500	3	0,8000	0,7400	1	8	709	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	21,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	4,0400	4	1	859	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	21,0000	P	EUR	0,9500	1,0200	0,9500	5	1,0000	1,0100	1	28	268	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	22,0000	C	EUR	3,3500	3,3500	3,3500	2	3,3500	3,3600	3	21	383	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	22,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3300	1	10	835	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	23,0000	C	EUR	2,8500	2,8500	2,7500	4	2,7500	2,7500	3	28	463	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	23,0000	P	EUR	1,7000	1,7500	1,6500	20	1,7300	1,7200	2	82	1096	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	1203	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	24,0000	P	EUR	2,1500	2,2400	2,1500	2	2,2400	2,1900	2	6	925	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	25,0000	C	EUR	1,8500	1,8500	1,7500	7	1,8000	1,7800	2	19	863	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	1432	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	26,0000	C	EUR	1,4500	1,4500	1,4000	3	1,4500	1,4000	1	13	1023	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	26,0000	P	EUR	3,3000	3,3000	3,3000	2	3,3000	3,3800	3	3	995	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	744	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	27,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	4,0500	4	2	168	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	28,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8100	1	1	1241	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	201	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	261	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	82	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	30,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4600	0	1	1019	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	30,0000	P	EUR	6,3500	6,4500	6,3500	2	6,4500	6,4400	6	5	319	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	617	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	40	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	104	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	0	0	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	331	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	48	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700	12	0	0	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400	14	0	5	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300	16	0	16	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	0	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	17	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	77	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	52	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	18,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400	1	3	37	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	82	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	20,0000	P	EUR	1,1000	1,1000	1,1000	3	1,1000	1,1400	1	13	33	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	72	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	21,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4600	1	7	9	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	22,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000	3,8700	4	6	78	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	22,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8600	2	3	166	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	52	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	3	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	81	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	87	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	6	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	25,0000	P	EUR	3,2200	3,2500	3,2000	3	3,2500	3,3300	3	15	25	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	53	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	6	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	28,0000	C	EUR	1,2600	1,3000	1,2600	2	1,3000	1,2900	1	2	78	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	28,0000	P	EUR	5,2500	5,2500	5,2500	1	5,2500	5,3100	5	15	29	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	30,0000	C	EUR	0,8500	0,8500	0,8500	3	0,8500	0,8600	1	8	112	5-7-2019
O	BES	BE Semiconductor Industries NV - Strd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	10	5-7-2019
F	BF6	BASF SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,5499	63	0	0	5-7-2019
F	BF6	BASF SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,5298	63	0	0	5-7-2019
F	BF6	BASF SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,5046	63	0	0	5-7-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,4392	62	0	0	5-7-2019
F	BF6	BASF SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,3738	62	0	0	5-7-2019
F	BF6	BASF SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,9098	60	0	0	5-7-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	3	5-7-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	5-7-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		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	BFQ	BASF - Stock Option	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	25 5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	59,0000	P	EUR	1,1000	1,2000	1,1000	3	1,2000	1,1000		1	3	51 5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	6 5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	20 5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	52 5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	23 5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	17 5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	98	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	1 5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	17	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600		12	0	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300		14	0	1 5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200		16	0	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5100		18	0	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5100		20	0	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5100		22	0	1 5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5200		24	0	1 5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5200		26	0	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5200		28	0	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5200		30	0	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5200		33	0	5-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6500		23	0	5-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	5-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	6 5-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	5-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	5-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	57 5-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	5-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	5 5-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000		9	0	5-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	50 5-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	5-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	5 5-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	5-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	66 5-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800		6	0	5-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	101 5-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	5-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	100 5-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	5-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	116 5-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	5-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	250 5-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	221 5-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	64,0000	P	EUR	4,4600	4,4600	4,4400	3	4,4400	4,2400		4	150	150 5-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	65,0000	C											

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	5-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900		16	0	5-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	5-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800		20	0	5-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	5-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2700		24	0	5-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	5-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9900		29	0	5-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	5-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8300		34	0	5-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	5-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7400		39	0	5-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	5-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7100		44	0	5-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	5-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7100		54	0	5-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	BFQ	BASF - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,9100		94	0	5-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5600		23	0	5-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	5-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600		13	0	5-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	5-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	5-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	5-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	5-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	5-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	5-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	5-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	5-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	5-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	5-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	5-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	5-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900		14	0	5-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	5-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300		19	0	5-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	5-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6400		24	0	5-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	5-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6200		29	0	5-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	5-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6400		34	0	5-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	5-7-2019
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6900		44	0	5-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600		13	0	5-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	5-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	5-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	5-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	5-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	5-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	5-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	5-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	5-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	5-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	5-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5100		18	0	5-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	5-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2900		22	0	5-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	5-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2100		27	0	5-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5-7-2019
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2900		47	0	5-7-2019
F	B66	Billfinger SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5954		29	0	5-7-2019
F	B66	Billfinger SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5862		29	0	5-7-2019
F	B66	Billfinger SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5747		29	0	5-7-2019
F	B66	Billfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5448		29	0	5-7-2019
F	B66	Billfinger SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5149		29	0	5-7-2019
F	B66	Billfinger SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,4850		28	0	5-7-2019
F	BH6	BHP Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1956,3200		1956	0	5-7-2019
F	BH6	BHP Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1957,7500		1958	0	5-7-2019
F	BH6	BHP Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1902,9800		1903	0	5-7-2019
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1907,7200		1908	0	5-7-2019
F	BH6	BHP Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1912,6700		1913	0	5-7-2019
F	BH6	BHP Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1918,3300		1918	0	5-7-2019
F	BH8	BHP Group- Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	5-7-2019
F	BH8	BHP Group- Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	5-7-2019
F	BH8	BHP Group- Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	5-7-2019
F	BH8	BHP Group- Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	5-7-2019
F	BH8	BHP Group- Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	5-7-2019
O	Bi	Brunel International NV Stnd Option	19-7-2019	9,60												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	30	5-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3000	2	1	265	5-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	73	5-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	292	5-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	238	5-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0300	1	20	649	5-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	634	5-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	609	5-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	663	5-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3700	0	12	310	5-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	133	5-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	415	5-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	880	5-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	134	5-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	76	5-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	5	5-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	86	5-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	0	5-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	0	5-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	5-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	5-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1	5-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2500	3	2	3	5-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	6	5-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	12,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8300	2	3	3	5-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	26	5-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	3	5-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	14	5-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	2	5-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	12	5-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	2	5-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	6	5-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	5-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	5-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	5-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	0	5-7-2019
F	BI6	Bankinter SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3930	6	0	0	5-7-2019
F	BI6	Bankinter SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3909	6	0	0	5-7-2019
F	BI6	Bankinter SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3883	6	0	0	5-7-2019
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3117	6	0	0	5-7-2019
F	BI6	Bankinter SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2352	6	0	0	5-7-2019
F	BI6	Bankinter SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1188	6	0	0	5-7-2019
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2248	0	0	0	5-7-2019
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230	0	0	0	5-7-2019
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	5-7-2019
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	5-7-2019
F	BI8	Bankinter - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	5-7-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2767	20	0	0	5-7-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2702	20	0	0	5-7-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2620	20	0	0	5-7-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2408	20	0	0	5-7-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2197	20	0	0	5-7-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6987	20	0	0	5-7-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	5-7-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	5-7-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	5-7-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	5-7-2019
F	BO8	Boskalis Westminster Koninklijke - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	2	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	14	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	43	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	19	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	83	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	19,5000	C	EUR	0,8500	0,8500	0,8500	2	0,8500	0,8600	1	2	6	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	53	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	30	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	20,0000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2300	0	2	497	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	66	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	18	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	21,0000	C	EUR	0,0700	0,0700	0,0700	3	0,0700	0,0600	0	11	42	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	231	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	75	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	51	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	234	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	37	5-7-2019
O	BOS	Boskalis Westminster NV Kon -														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	122	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	255	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	25,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	30	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	20	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	135	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	15	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200	7	0	0	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	10	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	110	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	10	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	19,0000	C	EUR	1,5000	1,5000	1,4500	2	1,4500	1,4600	1	2	209	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	127	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	5	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	19,5000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800	0	1	58	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	20,0000	C	EUR	0,6500	0,7500	0,6500	5	0,7500	0,7100	1	5	29	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	20,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4400	0	1	166	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	38	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	24	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	21,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2600	0	10	61	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	36	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	21,5000	C	EUR	0,1400	0,1400	0,1400	4	0,1400	0,1400	0	8	66	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	23	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	53	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	34	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	38	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	5	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	38	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	5	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	76	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	25,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	4,7300	5	1	81	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	0	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	3	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	177	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	12	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200	0	1	399	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	66	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	107	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	1	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	5	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	176	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	297	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	31	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	5	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	299	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2800	1	4	457	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	460	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	374	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1195	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	581	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	C	EUR	0,0600	0,0600	0,0600	4	0,0600	0,0600	0	50	571	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,8000	4	1	286	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	388	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	P	EUR	4,7600	4,7600	4,7600	1	4,7600	4,7800	5	6	355	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	325	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	399	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	229	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	217	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	190	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	P	EUR	7,7500	7,7500	7,7500	1	7,7500	7,7600	8	3	200	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	254	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	243	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	202	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7600	15	0	185	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7600	20	0	236	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	10	5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	12	5-7-201

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	177 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,6000		1	2	546 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	444 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3600		0	1	394 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	329 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	C	EUR	0,2300	0,2300	0,2200	3	0,2200	0,2100		0	4	682 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	460 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	238 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	4,9000		5	1	321 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	636 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	949 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	169 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	202 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	219 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	467 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	183 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	334 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900		15	0	189 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	12 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	4 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	22 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	119 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	127 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	312 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1000		1	2	32 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	254 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	P	EUR	1,5500	1,5500	1,5500	2	1,5500	1,5200		2	2	283 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	36 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	86 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	351 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	186 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	196 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	122 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	137 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	162 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	165 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	168 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	187 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	131 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	96 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	297 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	38 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	349 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	P	EUR	14,8500	14,8500	14,8500	1	14,8500	14,8300		15	2	149 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	0 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	4 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500	4,6600		5	1	1 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	19 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	16 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	35 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	4 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	38 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	C	EUR	1,9000	1,9500	1,9000	2	1,9500	1,9200		2	51	175 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	119 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4400		1	1	45 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	P	EUR	2,6300	2,6300	2,6000	2	2,6000	2,6200		3	2	14 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	16 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	3 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	13 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	P	EUR	4,8400	4,8400	4,8300	2	4,8300	4,8400		5	7	52 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	20 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	30 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 5-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	28,0000	P	EUR	8,4500	8,4500	8,4500	1	8,4500	8,5000		9	3	5 5-7-2019
F	BP6	BP - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	542,7000		543	0	0 5-7-2019
F	BP6	BP - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	535,3500		535	0	0 5-7-2019
F	BP6	BP - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	535,8400		536	0	0 5-7-2019
F	BP6	BP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	529,1600		529	0	0 5-7-2019
F	BP6	BP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	522,2800		522	0	0 5-7-2019
F	BP6	BP - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	515,8200		516	0	0 5-7-2019
F	BP8	BP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,0000		32	0	0 5-7-2019
F	BP8	BP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 5-7-2019
F	BP8	BP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,8200		30	0	0 5

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
F	BR6	Deutsche Boerse AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	128,4379	128	0	0	5-7-2019	
F	BR6	Deutsche Boerse AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	128,3862	128	0	0	5-7-2019	
F	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	128,2518	128	0	0	5-7-2019	
F	BR6	Deutsche Boerse AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	128,1176	128	0	0	5-7-2019	
F	BR6	Deutsche Boerse AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	124,9848	125	0	0	5-7-2019	
F	BR8	Deutsche Boerse - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	5-7-2019	
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	5-7-2019	
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	5-7-2019	
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	5-7-2019	
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	5-7-2019	
F	BS6	Banco Santander SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2198	4	0	0	5-7-2019	
F	BS6	Banco Santander SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2185	4	0	0	5-7-2019	
F	BS6	Banco Santander SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2168	4	0	0	5-7-2019	
F	BS6	Banco Santander SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1224	4	0	0	5-7-2019	
F	BS6	Banco Santander SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,1181	4	0	0	5-7-2019	
F	BS6	Banco Santander SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9639	4	0	0	5-7-2019	
F	BS8	Banco Santander - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	5-7-2019	
F	BS8	Banco Santander - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	5-7-2019	
F	BS8	Banco Santander - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	5-7-2019	
F	BS8	Banco Santander - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	5-7-2019	
F	BS8	Banco Santander - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	5-7-2019	
F	BT6	BT Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,3600	198	0	0	5-7-2019	
F	BT6	BT Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	187,7200	188	0	0	5-7-2019	
F	BT6	BT Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	187,8900	188	0	0	5-7-2019	
F	BT6	BT Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	188,3600	188	0	0	5-7-2019	
F	BT6	BT Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	184,2200	184	0	0	5-7-2019	
F	BT6	BT Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	184,7700	185	0	0	5-7-2019	
F	BT8	BT Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	5-7-2019	
F	BT8	BT Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	5-7-2019	
F	BT8	BT Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	5-7-2019	
F	BT8	BT Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	5-7-2019	
F	BT8	BT Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	5-7-2019	
F	BW6	Bayerische Motoren Werke AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,0392	67	0	0	5-7-2019	
F	BW6	Bayerische Motoren Werke AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,0176	67	0	0	5-7-2019	
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,9906	67	0	0	5-7-2019	
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,9205	67	0	0	5-7-2019	
F	BW6	Bayerische Motoren Werke AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,8505	67	0	0	5-7-2019	
F	BW6	Bayerische Motoren Werke AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,2815	64	0	0	5-7-2019	
F	BW8	BMW - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	7	5-7-2019	
F	BW8	BMW - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	5-7-2019	
F	BW8	BMW - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	5-7-2019	
F	BW8	BMW - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	5-7-2019	
F	BW8	BMW - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	5-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500	11	0	0	5-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	40	0	5-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	0	5-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	92	0	5-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	0	5-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	50	0	5-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	5-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	5-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	0	5-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	54	0	5-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	5-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	100	0	5-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	50	0	5-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	5-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	50	0	5-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	54	0	5-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	5-7-2019	
O	BWQ	BMW - Stock Option	19-7-2019	65,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3400	0	1	51	0	5-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	66,0000	C	EUR	1,4600	1,4600	1,4600	1	1,4600	1,6100	2	50	50	0	5-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	50	0	5-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	2	0	5-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	20	0	5-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	1	0	5-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	10	0	5-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	71,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	71,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	73,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	73,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-7-2019	74,0000	C	EUR	0,000										

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	20-3-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	0	5-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	2	5-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	5-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	5-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	5-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	1	5-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	5-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	0	5-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	5-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600	8	0	1	5-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	10	5-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	0	5-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	5-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5900	11	0	0	5-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	5-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400	12	0	0	5-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	5-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600	14	0	0	5-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	5-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500	16	0	0	5-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	5-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6100	18	0	0	5-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	5-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4300	21	0	0	5-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	5-7-2019
O	BWQ	BMW - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3800	23	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700	18	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100	14	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600	13	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300	12	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	1	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	1	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	1	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	2	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	4	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700	12	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600	17	0	10	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400	21	0	1	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0400	26	0	1	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9600	31	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9400	36	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8900	41	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9100	46	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9400	56	0	0	5-7-2019
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	5-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,0600	86	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000	18	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	1	5-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800	13	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400	13	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100	11	0	1	5-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	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	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1000	10	0	3	5-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	6	5-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800	14	0	15	5-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5800	18	0	30	5-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	20	5-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9600	22	0	2	5-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5900	27	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3900	31	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2700	36	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2300	41	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2000	46	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2200	56	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,3800	86	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8100	18	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700	14	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8800	13	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900	11	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	0	5-7-2019
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	5-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700	13	0	2	5-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200	16	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3600	20	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6900	25	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2700	29	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0200	34	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8800	39	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	88,9200	89	0	0	5-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300	18	0	0	5-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	0	5-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700	14	0	0	5-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	0	5-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800	14	0	0	5-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	5-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900	12	0	0	5-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	0	5-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900	11	0	0	5-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700	8	0	1	5-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5700	9	0	0	5-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600	11	0	0	5-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	5-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500	14	0	0	5-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	5-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0000	18	0	0	5-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	5-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8700	22	0	0	5-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	5-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9900	26	0	0	5-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	5-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3700	30	0	0	5-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	5-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6100	40	0	0	5-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	5-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,1900	89	0	0	5-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0400	18	0	0	5-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	5-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100	14	0	0	5-7-2019
O	BWQ	BMW - Stock Option	17-6-20													

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	BWQ	BMW - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	5-7-2019	
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1500		17	0	5-7-2019	
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	5-7-2019	
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9200		21	0	5-7-2019	
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	5-7-2019	
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9600		25	0	5-7-2019	
O	BWQ	BMW - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	5-7-2019	
O	BWQ	BMW - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9500		43	0	5-7-2019	
F	BX6	BAE Systems - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	494,7800		495	0	5-7-2019	
F	BX6	BAE Systems - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	495,1400		495	0	5-7-2019	
F	BX6	BAE Systems - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	495,6000		496	0	5-7-2019	
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	487,5200		488	0	5-7-2019	
F	BX6	BAE Systems - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	488,7800		489	0	5-7-2019	
F	BX6	BAE Systems - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	476,2000		476	0	5-7-2019	
F	BX8	BAE Systems - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	22,5000		23	0	5-7-2019	
F	BX8	BAE Systems - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	5-7-2019	
F	BX8	BAE Systems - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	5-7-2019	
F	BX8	BAE Systems - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	5-7-2019	
F	BX8	BAE Systems - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	23,0000		23	0	5-7-2019	
F	BY6	Bayer AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,7002		61	0	5-7-2019	
F	BY6	Bayer AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,6807		61	0	5-7-2019	
F	BY6	Bayer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,6562		61	0	5-7-2019	
F	BY6	Bayer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,5928		61	0	5-7-2019	
F	BY6	Bayer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,5293		61	0	5-7-2019	
F	BY6	Bayer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,4672		58	0	5-7-2019	
F	BY8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	20	5-7-2019	
F	BY8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	20	5-7-2019	
F	BY8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	5-7-2019	
F	BY8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	5-7-2019	
F	BY8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	5-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100		13	0	5-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	5-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	5-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	5-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	5-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	5-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	5-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	56	5-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	0	5-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	39	5-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	175	5-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	5-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	25	5-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	105	5-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	5-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	126	5-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	26	5-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	1	5-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	2	5-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	100	5-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	26	5-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	5	5-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	5-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	1	5-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	25	5-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	5-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	5-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	80	5-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	58,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100		0	25	100	5-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0	5-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	5-7-2019	
O	BYQ	Bayer - Stock Option	19-7-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	28	5-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	59,0000	P	EUR	0,4800	0,5200	0,4600	10	0,5200	0,5100		1	250	278	5-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	2	5-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	5-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	2	5-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	60,0000	P	EUR	0,7500	0,8000	0,7500	4	0,8000	0,8300		1	80	275	5-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	25	5-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	75	5-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	89	5-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	52	5-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	52	5-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0	5-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		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	BYQ	Bayer - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	900 5-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0 5-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0 5-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	4 5-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 5-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0 5-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	31	5-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	18	5-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0 5-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0 5-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	6	5-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	29 5-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 5-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	75	5-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	29	5-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	2	5-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	112	5-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	5	5-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	14	5-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200		8	4	5-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	3	5-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	2	5-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	11	5-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700		12	5	5-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	6	5-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6700		14	3	5-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	5	5-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5700		16	0	5-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	5	5-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400		18	0	5-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	1	5-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000		20	14	5-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	5-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4400		21	0	5-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4100		23	0	2 5-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		0	73	5-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3900		27	0	5-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	5-7-2019
O	BYQ	Bayer - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3800		29	0	5-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600		15	0	0 5-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	218	5-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800		14	0	0 5-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0 5-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	0 5-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	2	5-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	0 5-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 5-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	0 5-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 5-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600		10	0	0 5-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0 5-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	0 5-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0 5-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	0 5-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	2	5-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	0 5-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	100	5-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	0 5-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	3	5-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	0 5-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0 5-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	0 5-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	59,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	51	5-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	4	5-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	50	5-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	2	5-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	0 5-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	1	5-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	2	5-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	0 5-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	4	5-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0 5-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	0 5-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	2	5-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	0 5-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 5-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	68,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	0 5-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0 5-7-2019
O	BYQ	Bayer -														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	Buyer - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200		16	0	1 5-7-2019
O	BYQ	Buyer - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4200		16	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	20-12-2019	78,7300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	20-12-2019	78,7300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800		19	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	20-12-2019	83,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	2 5-7-2019
O	BYQ	Buyer - Stock Option	20-12-2019	83,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4800		23	0	5 5-7-2019
O	BYQ	Buyer - Stock Option	20-12-2019	88,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2 5-7-2019
O	BYQ	Buyer - Stock Option	20-12-2019	88,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2300		28	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	20-12-2019	93,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1 5-7-2019
O	BYQ	Buyer - Stock Option	20-12-2019	93,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0600		33	0	5 5-7-2019
O	BYQ	Buyer - Stock Option	20-12-2019	98,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	20 5-7-2019
O	BYQ	Buyer - Stock Option	20-12-2019	98,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9400		38	0	1 5-7-2019
O	BYQ	Buyer - Stock Option	20-12-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	20-12-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8500		43	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	20-12-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 5-7-2019
O	BYQ	Buyer - Stock Option	20-12-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7600		48	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	20-12-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	20-12-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6800		53	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	20-12-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5 5-7-2019
O	BYQ	Buyer - Stock Option	20-12-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,6100		58	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	20-12-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	20-12-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,4700		67	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	20-12-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	20-12-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,3300		77	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700		16	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	5 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200		13	0	1 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	6 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500		12	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	9 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	3 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	3 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700		9	0	1 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	3 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	4 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	1 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	1 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	1 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	6 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	2 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	5 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	1 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	1 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	9 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600		12	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7100		14	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3500		15	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700		17	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	10 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6100		21	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2600		25	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2500		21	0	25 5-7-2019
O	BYQ	Buyer - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	2 5-7-2019
O	BYQ	Buyer - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8200		17	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4300		14	0	0 5-7-2019
O	BYQ	Buyer - Stock Option	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	6 5-7-2019
O	BYQ	Buyer - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7800		13	0	0 5-7-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	5-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8300		36	0	5-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	5-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1200		45	0	5-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6300		22	0	5-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	5-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8300		18	0	5-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	5-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400		15	0	5-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	5-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500		13	0	5-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	5-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200		12	0	5-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700		11	0	5-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	5-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	5-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	5-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	5-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	3	5-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0500		14	0	5-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	5-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300		17	0	5-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	5-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1500		21	0	5-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	5-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3800		29	0	5-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	5-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5400		48	0	5-7-2019
F	BZ6	Baloise Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	175,7600		176	0	5-7-2019
F	BZ6	Baloise Holding - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	175,6690		176	0	5-7-2019
F	BZ6	Baloise Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	175,6112		176	0	5-7-2019
F	BZ6	Baloise Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	175,4290		175	0	5-7-2019
F	BZ6	Baloise Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	175,1844		175	0	5-7-2019
F	BZ6	Baloise Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	168,3662		168	0	5-7-2019
F	CB6	CaixaBank SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6176		3	0	5-7-2019
F	CB6	CaixaBank SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6167		3	0	5-7-2019
F	CB6	CaixaBank SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6157		3	0	5-7-2019
F	CB6	CaixaBank SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5230		3	0	5-7-2019
F	CB6	CaixaBank SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5204		3	0	5-7-2019
F	CB6	CaixaBank SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3578		2	0	5-7-2019
F	CB8	CaixaBank - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	5-7-2019
F	CB8	CaixaBank - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	5-7-2019
F	CB8	CaixaBank - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	5-7-2019
F	CB8	CaixaBank - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	5-7-2019
F	CB8	CaixaBank - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	5-7-2019
F	CC6	Centrica - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	88,1100		88	0	5-7-2019
F	CC6	Centrica - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	88,1800		88	0	5-7-2019
F	CC6	Centrica - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	88,2600		88	0	5-7-2019
F	CC6	Centrica - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	85,8700		86	0	5-7-2019
F	CC6	Centrica - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	86,1000		86	0	5-7-2019
F	CC6	Centrica - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	81,1400		81	0	5-7-2019
F	CC8	Centrica - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	5-7-2019
F	CC8	Centrica - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	5-7-2019
F	CC8	Centrica - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	5-7-2019
F	CC8	Centrica - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	5-7-2019
F	CC8	Centrica - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000		11	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		6	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	1	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	40	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5-7-2019
O	CCE	Coca														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	1	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	5-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	0	5-7-2019
F	CH6	Cobham - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	114,4400		114	0	0	5-7-2019
F	CH6	Cobham - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	114,5300		115	0	0	5-7-2019
F	CH6	Cobham - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	114,6300		115	0	0	5-7-2019
F	CH6	Cobham - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	114,9200		115	0	0	5-7-2019
F	CH6	Cobham - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	115,2100		115	0	0	5-7-2019
F	CH6	Cobham - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	115,5600		116	0	0	5-7-2019
F	Cl6	Kleipierre SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,0251		30	0	0	5-7-2019
F	Cl6	Kleipierre SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,0155		30	0	0	5-7-2019
F	Cl6	Kleipierre SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,0034		30	0	0	5-7-2019
F	Cl6	Kleipierre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,9720		30	0	0	5-7-2019
F	Cl6	Kleipierre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,0408		29	0	0	5-7-2019
F	Cl6	Kleipierre SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,0104		29	0	0	5-7-2019
O	CIO	Kleipierre SA	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	0	5-7-2019
O	CIO	Kleipierre SA	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	5-7-2019
O	CIO	Kleipierre SA	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	1	5-7-2019
O	CIO	Kleipierre SA	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50	5-7-2019
O	CIO	Kleipierre SA	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0	5-7-2019
O	CIO	Kleipierre SA	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	48	5-7-2019
O	CIO	Kleipierre SA	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0	5-7-2019
O	CIO	Kleipierre SA	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	10502	5-7-2019
O	CIO	Kleipierre SA	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0	5-7-2019
O	CIO	Kleipierre SA	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	8918	5-7-2019
O	CIO	Kleipierre SA	19-7-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0	5-7-2019
O	CIO	Kleipierre SA	19-7-2019	29,5000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2600		0	3	10	5-7-2019
O	CIO	Kleipierre SA	19-7-2019	30,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9800		1	0	0	5-7-2019
O	CIO	Kleipierre SA	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	2	5-7-2019
O	CIO	Kleipierre SA	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	5-7-2019
O	CIO	Kleipierre SA	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	36	5-7-2019
O	CIO	Kleipierre SA	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	5-7-2019
O	CIO	Kleipierre SA	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	10	5-7-2019
O	CIO	Kleipierre SA	19-7-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	5-7-2019
O	CIO	Kleipierre SA	19-7-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0	5-7-2019
O	CIO	Kleipierre SA	19-7-2019	34,00													

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	CIO	Klepierre SA	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	5-7-2019
O	CIO	Klepierre SA	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	5-7-2019
O	CIO	Klepierre SA	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	5-7-2019
O	CIO	Klepierre SA	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	5-7-2019
O	CIO	Klepierre SA	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	5-7-2019
O	CIO	Klepierre SA	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	5-7-2019
O	CIO	Klepierre SA	16-8-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	5-7-2019
O	CIO	Klepierre SA	16-8-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	10	5-7-2019
O	CIO	Klepierre SA	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	5-7-2019
O	CIO	Klepierre SA	16-8-2019	29,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5000		1	2	5-7-2019
O	CIO	Klepierre SA	16-8-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	5-7-2019
O	CIO	Klepierre SA	16-8-2019	29,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6500		1	10	5-7-2019
O	CIO	Klepierre SA	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	5-7-2019
O	CIO	Klepierre SA	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	5-7-2019
O	CIO	Klepierre SA	16-8-2019	31,0000	C	EUR	0,4200	0,4400	0,4200	3	0,4400	0,4600		0	30	5-7-2019
O	CIO	Klepierre SA	16-8-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	5-7-2019
O	CIO	Klepierre SA	16-8-2019	32,0000	C	EUR	0,1800	0,1800	0,1700	3	0,1700	0,2000		0	20	5-7-2019
O	CIO	Klepierre SA	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	5-7-2019
O	CIO	Klepierre SA	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5-7-2019
O	CIO	Klepierre SA	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	5-7-2019
O	CIO	Klepierre SA	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	CIO	Klepierre SA	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	5-7-2019
O	CIO	Klepierre SA	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	CIO	Klepierre SA	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	5-7-2019
O	CIO	Klepierre SA	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	5-7-2019
O	CIO	Klepierre SA	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	CIO	Klepierre SA	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	5-7-2019
O	CIO	Klepierre SA	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	5-7-2019
O	CIO	Klepierre SA	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	5-7-2019
O	CIO	Klepierre SA	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	12	5-7-2019
O	CIO	Klepierre SA	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	5-7-2019
O	CIO	Klepierre SA	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	3	5-7-2019
O	CIO	Klepierre SA	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	5-7-2019
O	CIO	Klepierre SA	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	46	5-7-2019
O	CIO	Klepierre SA	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	5-7-2019
O	CIO	Klepierre SA	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	5-7-2019
O	CIO	Klepierre SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	5-7-2019
O	CIO	Klepierre SA	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	126	5-7-2019
O	CIO	Klepierre SA	20-9-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	5-7-2019
O	CIO	Klepierre SA	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	5-7-2019
O	CIO	Klepierre SA	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	5-7-2019
O	CIO	Klepierre SA	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	5-7-2019
O	CIO	Klepierre SA	20-9-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	5-7-2019
O	CIO	Klepierre SA	20-9-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	5-7-2019
O	CIO	Klepierre SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	5-7-2019
O	CIO	Klepierre SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	5-7-2019
O	CIO	Klepierre SA	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	5-7-2019
O	CIO	Klepierre SA	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	5-7-2019
O	CIO	Klepierre SA	20-9-2019	32,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500		0	10	5-7-2019
O	CIO	Klepierre SA	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	5-7-2019
O	CIO	Klepierre SA	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	21	5-7-2019
O	CIO	Klepierre SA	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	5-7-2019
O	CIO	Klepierre SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	4	5-7-2019
O	CIO	Klepierre SA	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	5-7-2019
O	CIO	Klepierre SA	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5-7-2019
O	CIO	Klepierre SA	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	5-7-2019
O	CIO	Klepierre SA	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	CIO	Klepierre SA	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	5-7-2019
O	CIO	Klepierre SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	CIO	Klepierre SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	5-7-2019
O	CIO	Klepierre SA	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	CIO	Klepierre SA	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100		15	0	5-7-2019
O	CIO	Klepierre SA	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	5-7-2019
O	CIO	Klepierre SA	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	5-7-2019
O	CIO	Klepierre SA	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800		9	0	5-7-2019
O	CIO	Klepierre SA	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1	5-7-2019
O	CIO	Klepierre SA	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	5-7-2019
O	CIO	Klepierre SA	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	5-7-2019
O	CIO	Klepierre SA	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	5-7-2019
O	CIO	Klepierre SA	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	6	5-7-2019
O	CIO	Klepierre SA	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	5-7-2019
O	CIO	Klepierre SA	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	34	5-7-2019
O	CIO	Klepierre SA	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	5-7-2019
O	CIO	Klepierre SA	20-12-2019	27,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5500		1	10	5-7-2019
O	CIO	Klepierre SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	5-7-2019
O	CIO	Klepierre SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	5-7-2019
O	CIO	Klepierre SA	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	5-7-2019
O	CIO	Klepierre SA	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	5-7-2019
O	CIO	Klepierre SA	20-12-2019	30,0000	C	EUR	1,6000	1,6000	1,5500	2	1,5500	1,6300		2	40	5-7-2019
O	CIO	Klepierre SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	5-7-2019
O	CIO	Klepierre SA	20-12-2019	32,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7700		1	20	5-7-20

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CIO	Kleppierre SA	20-12-2019	35,0000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,2400	5	1	14	5-7-2019
O	CIO	Kleppierre SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	CIO	Kleppierre SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	59	5-7-2019
O	CIO	Kleppierre SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	CIO	Kleppierre SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0600	15	0	60	5-7-2019
O	CIO	Kleppierre SA	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	0	5-7-2019
O	CIO	Kleppierre SA	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	11	5-7-2019
O	CIO	Kleppierre SA	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	5-7-2019
O	CIO	Kleppierre SA	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	53	5-7-2019
O	CIO	Kleppierre SA	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	5-7-2019
O	CIO	Kleppierre SA	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	27	5-7-2019
O	CIO	Kleppierre SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	5-7-2019
O	CIO	Kleppierre SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	42	5-7-2019
O	CIO	Kleppierre SA	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	5-7-2019
O	CIO	Kleppierre SA	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	2	5-7-2019
O	CIO	Kleppierre SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	1	5-7-2019
O	CIO	Kleppierre SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	1	5-7-2019
O	CIO	Kleppierre SA	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	10	5-7-2019
O	CIO	Kleppierre SA	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	35	5-7-2019
O	CIO	Kleppierre SA	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1	5-7-2019
O	CIO	Kleppierre SA	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	100	5-7-2019
O	CIO	Kleppierre SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	48	5-7-2019
O	CIO	Kleppierre SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	15	5-7-2019
O	CIO	Kleppierre SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	5-7-2019
O	CIO	Kleppierre SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300	11	0	50	5-7-2019
O	CIO	Kleppierre SA	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	CIO	Kleppierre SA	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100	16	0	30	5-7-2019
O	CIO	Kleppierre SA	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	0	5-7-2019
O	CIO	Kleppierre SA	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	5-7-2019
O	CIO	Kleppierre SA	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	5-7-2019
O	CIO	Kleppierre SA	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	5-7-2019
O	CIO	Kleppierre SA	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	5-7-2019
O	CIO	Kleppierre SA	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	5-7-2019
O	CIO	Kleppierre SA	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	5-7-2019
O	CIO	Kleppierre SA	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	5-7-2019
O	CIO	Kleppierre SA	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	5-7-2019
O	CIO	Kleppierre SA	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	3	5-7-2019
O	CIO	Kleppierre SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	5-7-2019
O	CIO	Kleppierre SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	5-7-2019
O	CIO	Kleppierre SA	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	5-7-2019
O	CIO	Kleppierre SA	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	5-7-2019
O	CIO	Kleppierre SA	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	5-7-2019
O	CIO	Kleppierre SA	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	0	5-7-2019
O	CIO	Kleppierre SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	11	5-7-2019
O	CIO	Kleppierre SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	40	5-7-2019
O	CIO	Kleppierre SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	5-7-2019
O	CIO	Kleppierre SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	0	5-7-2019
O	CIO	Kleppierre SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	CIO	Kleppierre SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700	16	0	0	5-7-2019
F	CJ6	Coloplast B - Stock Future	19-7-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	789,4593	789	0	0	5-7-2019
F	CJ6	Coloplast B - Stock Future	16-8-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	789,1956	789	0	0	5-7-2019
F	CJ6	Coloplast B - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	788,9733	789	0	0	5-7-2019
F	CJ6	Coloplast B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	776,9156	777	0	0	5-7-2019
F	CJ6	Coloplast B - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	776,6163	777	0	0	5-7-2019
F	CJ6	Coloplast B - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	770,4174	770	0	0	5-7-2019
F	CK6	Clariant - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,3056	19	0	0	5-7-2019
F	CK6	Clariant - Stock Future	16-8-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,2956	19	0	0	5-7-2019
F	CK6	Clariant - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,2893	19	0	0	5-7-2019
F	CK6	Clariant - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,2692	19	0	0	5-7-2019
F	CK6	Clariant - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,2424	19	0	0	5-7-2019
F	CK6	Clariant - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,6076	19	0	0	5-7-2019
F	CM6	Commerzbank AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,5179	7	0	0	5-7-2019
F	CM6	Commerzbank AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,5159	7	0	0	5-7-2019
F	CM6	Commerzbank AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,5132	7	0	0	5-7-2019
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,5064	7	0	0	5-7-2019
F	CM6	Commerzbank AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,4996	6	0	0	5-7-2019
F	CM6	Commerzbank AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,2729	6	0	0	5-7-2019
F	CQ6	Compass Group - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1923,2100	1923	0	0	5-7-2019
F	CQ6	Compass Group - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1924,6200	1925	0	0	5-7-2019
F	CQ6	Compass Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1926,3900	1926	0	0	5-7-2019
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1931,1800	1931	0	0	5-7-2019
F	CQ6	Compass Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1910,1500	1910	0	0	5-7-2019
F	CQ6	Compass Group - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1901,3000	1901	0	0	5-7-2019
F	CQ8	Compass Group - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	5-7-2019
F	CQ8	Compass Group - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	5-7-2019
F	CQ8	Compass Group - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	5-7-2019
F	CQ8	Compass Group - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000	39	0	0	5-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CSM	Corbion NV	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25	5-7-2019
O	CSM	Corbion NV	19-7-2019	27,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,7800	3	10	0	5-7-2019
O	CSM	Corbion NV	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	30	0	5-7-2019
O	CSM	Corbion NV	19-7-2019	27,5000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,3000	2	10	1	5-7-2019
O	CSM	Corbion NV	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	9	0	5-7-2019
O	CSM	Corbion NV	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	70	5-7-2019
O	CSM	Corbion NV	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	17	0	5-7-2019
O	CSM	Corbion NV	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	55	5-7-2019
O	CSM	Corbion NV	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	5	5-7-2019
O	CSM	Corbion NV	19-7-2019	29,0000	C	EUR	0,9000	0,9000	0,8500	2	0,8500	0,9100	1	4	213	5-7-2019
O	CSM	Corbion NV	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	22	0	5-7-2019
O	CSM	Corbion NV	19-7-2019	29,5000	C	EUR	0,4700	0,5500	0,4200	3	0,4200	0,5400	1	17	17	5-7-2019
O	CSM	Corbion NV	19-7-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	5-7-2019
O	CSM	Corbion NV	19-7-2019	30,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2900	0	3	75	5-7-2019
O	CSM	Corbion NV	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	5-7-2019
O	CSM	Corbion NV	19-7-2019	31,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	6	9	5-7-2019
O	CSM	Corbion NV	19-7-2019	31,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,3100	1	10	10	5-7-2019
O	CSM	Corbion NV	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	5-7-2019
O	CSM	Corbion NV	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	10	5-7-2019
O	CSM	Corbion NV	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	5-7-2019
O	CSM	Corbion NV	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	5-7-2019
O	CSM	Corbion NV	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	CSM	Corbion NV	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	5-7-2019
O	CSM	Corbion NV	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	10	5-7-2019
O	CSM	Corbion NV	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	CSM	Corbion NV	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	5-7-2019
O	CSM	Corbion NV	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	5-7-2019
O	CSM	Corbion NV	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	20	5-7-2019
O	CSM	Corbion NV	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	5-7-2019
O	CSM	Corbion NV	16-8-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	25	5-7-2019
O	CSM	Corbion NV	16-8-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	5-7-2019
O	CSM	Corbion NV	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	20	5-7-2019
O	CSM	Corbion NV	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	5	5-7-2019
O	CSM	Corbion NV	16-8-2019	27,5000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,4700	2	10	0	5-7-2019
O	CSM	Corbion NV	16-8-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	15	5-7-2019
O	CSM	Corbion NV	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	10	5-7-2019
O	CSM	Corbion NV	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	12	5-7-2019
O	CSM	Corbion NV	16-8-2019	28,5000	C	EUR	1,5500	1,5500	1,5500	2	1,5500	1,6500	2	10	21	5-7-2019
O	CSM	Corbion NV	16-8-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1	5-7-2019
O	CSM	Corbion NV	16-8-2019	29,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2900	1	10	48	5-7-2019
O	CSM	Corbion NV	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	11	5-7-2019
O	CSM	Corbion NV	16-8-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	10	5-7-2019
O	CSM	Corbion NV	16-8-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	30	5-7-2019
O	CSM	Corbion NV	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	46	5-7-2019
O	CSM	Corbion NV	16-8-2019	30,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9800	1	7	43	5-7-2019
O	CSM	Corbion NV	16-8-2019	31,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3600	0	5	5	5-7-2019
O	CSM	Corbion NV	16-8-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	5-7-2019
O	CSM	Corbion NV	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	9	5-7-2019
O	CSM	Corbion NV	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	5	5-7-2019
O	CSM	Corbion NV	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	5-7-2019
O	CSM	Corbion NV	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	5-7-2019
O	CSM	Corbion NV	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	CSM	Corbion NV	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	0	5-7-2019
O	CSM	Corbion NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700	14	0	0	5-7-2019
O	CSM	Corbion NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	CSM	Corbion NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700	12	0	0	5-7-2019
O	CSM	Corbion NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20	5-7-2019
O	CSM	Corbion NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	0	5-7-2019
O	CSM	Corbion NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	99	5-7-2019
O	CSM	Corbion NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900	8	0	2	5-7-2019
O	CSM	Corbion NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	85	5-7-2019
O	CSM	Corbion NV	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	0	5-7-2019
O	CSM	Corbion NV	20-9-2019	23,0000	P	EUR	0,0400	0,0800	0,0400	4	0,0800	0,0500	0	23	127	5-7-2019
O	CSM	Corbion NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	15	5-7-2019
O	CSM	Corbion NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	36	5-7-2019
O	CSM	Corbion NV	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	353	5-7-2019
O	CSM	Corbion NV	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	49	5-7-2019
O	CSM	Corbion NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	209	5-7-2019
O	CSM	Corbion NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	57	5-7-2019
O	CSM	Corbion NV	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	143	5-7-2019
O	CSM	Corbion NV	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	15	5-7-2019
O	CSM	Corbion NV	20-9-2019	27,5000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,6200	3	10	0	5-7-2019
O	CSM	Corbion NV	20-9-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	5-7-2019
O	CSM	Corbion NV	20-9-2019	28,0000	C	EUR	2,2000	2,2000	2,2000	2	2,2000	2,2200	2	20	195	5-7-2019
O	CSM	Corbion NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	98	5-7-2019
O	CSM	Corbion NV	20-9-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	13	5-7-2019
O	CSM	Corbion NV	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	7	5-7-2019
O	CSM	Corbion NV	20-9-2019	29,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5000	2	30	121	5-7-2019
O	CSM	Corbion NV	20-9-2019	29,0000	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	CSM	Corbion NV	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	29	5-7-2019
O	CSM	Corbion NV	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	68	5-7-2019
O	CSM	Corbion NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	5-7-2019	
O	CSM	Corbion NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	15	5-7-2019
O	CSM	Corbion NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	44	5-7-2019
O	CSM	Corbion NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	62	5-7-2019
O	CSM	Corbion NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5-7-2019	
O	CSM	Corbion NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	0	5-7-2019
O	CSM	Corbion NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	CSM	Corbion NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	2	5-7-2019
O	CSM	Corbion NV	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	CSM	Corbion NV	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800	15	0	0	5-7-2019
O	CSM	Corbion NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	0	5-7-2019
O	CSM	Corbion NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1	5-7-2019
O	CSM	Corbion NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	6	5-7-2019
O	CSM	Corbion NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	10	5-7-2019
O	CSM	Corbion NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	26	5-7-2019
O	CSM	Corbion NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	86	5-7-2019
O	CSM	Corbion NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	11	5-7-2019
O	CSM	Corbion NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	63	5-7-2019
O	CSM	Corbion NV	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	98	5-7-2019
O	CSM	Corbion NV	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	55	5-7-2019
O	CSM	Corbion NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	191	5-7-2019
O	CSM	Corbion NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	78	5-7-2019
O	CSM	Corbion NV	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	125	5-7-2019
O	CSM	Corbion NV	20-12-2019	29,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2800	1	40	83	5-7-2019
O	CSM	Corbion NV	20-12-2019	30,0000	C	EUR	1,4500	1,4500	1,4000	3	1,4000	1,4200	1	42	203	5-7-2019
O	CSM	Corbion NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	88	5-7-2019
O	CSM	Corbion NV	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	69	5-7-2019
O	CSM	Corbion NV	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	13	5-7-2019
O	CSM	Corbion NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	31	5-7-2019
O	CSM	Corbion NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	25	5-7-2019
O	CSM	Corbion NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	CSM	Corbion NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400	10	0	0	5-7-2019
O	CSM	Corbion NV	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	CSM	Corbion NV	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3300	15	0	0	5-7-2019
O	CSM	Corbion NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	10	5-7-2019
O	CSM	Corbion NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1	5-7-2019
O	CSM	Corbion NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100	6	0	2	5-7-2019
O	CSM	Corbion NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	2	5-7-2019
O	CSM	Corbion NV	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	1	5-7-2019
O	CSM	Corbion NV	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	28	5-7-2019
O	CSM	Corbion NV	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	10	5-7-2019
O	CSM	Corbion NV	20-3-2020	27,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0000	1	2	3	5-7-2019
O	CSM	Corbion NV	20-3-2020	28,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	3,0000	3	1	34	5-7-2019
O	CSM	Corbion NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	5-7-2019
O	CSM	Corbion NV	20-3-2020	29,0000	C	EUR	2,2000	2,3500	2,2000	2	2,3500	2,3900	2	6	34	5-7-2019
O	CSM	Corbion NV	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	10	5-7-2019
O	CSM	Corbion NV	20-3-2020	30,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8200	2	2	6	5-7-2019
O	CSM	Corbion NV	20-3-2020	30,0000	P	EUR	2,2000	2,2300	2,2000	4	2,2000	2,1500	2	7	35	5-7-2019
O	CSM	Corbion NV	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	44	5-7-2019
O	CSM	Corbion NV	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	45	5-7-2019
O	CSM	Corbion NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	56	5-7-2019
O	CSM	Corbion NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	10	5-7-2019
O	CSM	Corbion NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	5-7-2019
O	CSM	Corbion NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400	10	0	0	5-7-2019
O	CSM	Corbion NV	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	CSM	Corbion NV	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900	15	0	0	5-7-2019
F	CW8	Coca-Cola HBC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	5-7-2019
F	CW8	Coca-Cola HBC - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	5-7-2019
F	CW8	Coca-Cola HBC - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	5-7-2019
F	CW8	Coca-Cola HBC - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	5-7-2019
F	CW8	Coca-Cola HBC - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	5-7-2019
F	CX6	CRH PLC - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,8852	30	0	0	5-7-2019
F	CX6	CRH PLC - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,8756	30	0	0	5-7-2019
F	CX6	CRH PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,6536	30	0	0	5-7-2019
F	CX6	CRH PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,6225	30	0	0	5-7-2019
F	CX6	CRH PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,0456	29	0	0	5-7-2019
F	CX6	CRH PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,0152	29	0	0	5-7-2019
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	5-7-2019
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	5-7-2019
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	5-7-2019
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	5-7-2019
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	5-7-2019
F	CY6	Calm Energy - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,2600	174	0	0	5-7-2019
F	CY6	Calm Energy - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,3900	174	0	0	5-7-2019
F	CY6	Calm Energy - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,5500	175	0	0	5-7-2019
F	CY6	Calm Energy - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,9900	175	0	0	5-7-2019
F	CY6	Calm Energy - Stock Future	20-3-2020	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	DBQ	Deutsche Bank - Stock Option	17-6-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	5-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	5-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	5-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	0	5-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	5-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	5-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	5-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	5-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	5-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	5-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	5-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	5-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	5-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	5-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	5-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	5-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	5-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	5-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	5-7-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,7987	9	0	0	5-7-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,7960	9	0	0	5-7-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,7923	9	0	0	5-7-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,7831	9	0	0	5-7-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,7739	9	0	0	5-7-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,7098	9	0	0	5-7-2019
F	DD6	Boliden - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	230,1471	230	0	0	5-7-2019
F	DD6	Boliden - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	230,1423	230	0	0	5-7-2019
F	DD6	Boliden - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	230,1354	230	0	0	5-7-2019
F	DD6	Boliden - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	230,1172	230	0	0	5-7-2019
F	DD6	Boliden - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	230,1109	230	0	0	5-7-2019
F	DD6	Boliden - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	222,8756	223	0	0	5-7-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3683	0	0	0	5-7-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3682	0	0	0	5-7-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3681	0	0	0	5-7-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3677	0	0	0	5-7-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3673	0	0	0	5-7-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3669	0	0	0	5-7-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	5-7-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	5-7-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	5-7-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	5-7-2019
F	DI8	Distribuidora Internacional de Alimentacion - Dividend Futur	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	5-7-2019
F	DK6	Danske Bank - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	106,2311	106	0	0	5-7-2019
F	DK6	Danske Bank - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	106,1956	106	0	0	5-7-2019
F	DK6	Danske Bank - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	106,1657	106	0	0	5-7-2019
F	DK6	Danske Bank - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	106,0904	106	0	0	5-7-2019
F	DK6	Danske Bank - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	97,5493	98	0	0	5-7-2019
F	DK6	Danske Bank - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	97,5263	98	0	0	5-7-2019
F	DM6	Daimler AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,1121	49	0	0	5-7-2019
F	DM6	Daimler AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,0963	49	0	0	5-7-2019
F	DM6	Daimler AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,0765	49	0	0	5-7-2019
F	DM6	Daimler AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,0251	49	0	0	5-7-2019
F	DM6	Daimler AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	48,9738	49	0	0	5-7-2019
F	DM6	Daimler AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,6247	47	0	0	5-7-2019
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	5-7-2019
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7750	3	0	0	5-7-2019
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5750	3	0	0	5-7-2019
F	DM8	Daimler - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	5-7-2019
F	DM8	Daimler - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	5-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	0	0	5-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	5-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	5-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	5-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	5-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	5-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	5-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	1	0	5-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	5-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	75	5-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	5-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	10	5-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	5-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	6	5-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	3	5-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	76	5-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DMQ	Daimler Reg - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0400	22	0	0	5-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	5-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6400	27	0	0	5-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	5-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,2200	36	0	0	5-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	5-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0700	56	0	0	5-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1500	19	0	0	5-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	5-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500	11	0	0	5-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	0	5-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	5-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	0	5-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	0	5-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	0	5-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	0	5-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200	11	0	0	5-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	5-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200	12	0	0	5-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	5-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800	14	0	0	5-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	5-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600	15	0	0	5-7-2019
F	DN6	DNB - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	166,3431	166	0	0	5-7-2019
F	DN6	DNB - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	166,5567	167	0	0	5-7-2019
F	DN6	DNB - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	166,8667	167	0	0	5-7-2019
F	DN6	DNB - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	167,6078	168	0	0	5-7-2019
F	DN6	DNB - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	168,4480	168	0	0	5-7-2019
F	DN6	DNB - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	160,3774	160	0	0	5-7-2019
F	DO6	Diageo - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3427,7600	3428	0	0	5-7-2019
F	DO6	Diageo - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3387,2700	3387	0	0	5-7-2019
F	DO6	Diageo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3390,3800	3390	0	0	5-7-2019
F	DO6	Diageo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3398,8200	3399	0	0	5-7-2019
F	DO6	Diageo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3380,2200	3380	0	0	5-7-2019
F	DO6	Diageo - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3390,2200	3390	0	0	5-7-2019
F	DO8	Diageo - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	68,8000	69	0	0	5-7-2019
F	DO8	Diageo - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000	72	0	0	5-7-2019
F	DO8	Diageo - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000	72	0	0	5-7-2019
F	DO8	Diageo - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000	72	0	0	5-7-2019
F	DO8	Diageo - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,1000	72	0	0	5-7-2019
F	DP6	Deutsche Post AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,5852	30	0	0	5-7-2019
F	DP6	Deutsche Post AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,5757	30	0	0	5-7-2019
F	DP6	Deutsche Post AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,5638	30	0	0	5-7-2019
F	DP6	Deutsche Post AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,5329	30	0	0	5-7-2019
F	DP6	Deutsche Post AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,5019	30	0	0	5-7-2019
F	DP6	Deutsche Post AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,4715	28	0	0	5-7-2019
F	DP8	Deutsche Post - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	2	5-7-2019
F	DP8	Deutsche Post - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	5-7-2019
F	DP8	Deutsche Post - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	5-7-2019
F	DP8	Deutsche Post - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	5-7-2019
F	DP8	Deutsche Post - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	26,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	26,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	26,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	26,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	26,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	27,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	27,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	27,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	DPQ	Deutsche Post - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900		15	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800		5	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300		5	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	100	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	100	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	28	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	28,0000	P	EUR	0,8600	0,8600	0,8500	9	0,8600	0,8400		1	900	1200	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	3	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	10	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	5	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	5	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900		12	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000		16	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000		17	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5100		21	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5300		31	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		0	0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	20-3-2020	25,5000	C	EUR	0,0000	0,									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DPQ	Deutsche Post - Stock Option	17-12-2021	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800		5	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900		9	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4500		13	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1300		23	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800		6	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	5-7-2019
O	DPQ	Deutsche Post - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600		15	0	5-7-2019
F	DS6	DSM NV Koninklijke - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,3319		112	0	5-7-2019
F	DS6	DSM NV Koninklijke - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,5958		112	0	5-7-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,5509		112	0	5-7-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,4341		111	0	5-7-2019
F	DS6	DSM NV Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,3175		111	0	5-7-2019
F	DS6	DSM NV Koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,8017		110	0	5-7-2019
F	DS8	DSM Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	5-7-2019
F	DS8	DSM Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	5-7-2019
F	DS8	DSM Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	5-7-2019
F	DS8	DSM Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	5-7-2019
F	DS8	DSM Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	5-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3500		28	0	5-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	33	5-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3500		24	0	122 5-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	242	5-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3700		20	0	47 5-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	454	5-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3700		16	0	168 5-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	310	5-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4100		14	0	147 5-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	98,0000	P	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0100		0	4	107 5-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	100,0000	C	EUR	13,6500	13,6500	13,6500	1	13,6500	12,4100		12	1	198 5-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	191 5-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	102,0000	C	EUR	11,0000	11,0000	11,0000	1	11,0000	10,4300		10	1	260 5-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	102,0000	P	EUR	0,0800	0,1000	0,0800	3	0,1000	0,0700		0	4	185 5-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	104,0000	C	EUR	8,9000	9,1000	7,7500	6	7,7500	8,4500		8	22	411 5-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	104,0000	P	EUR	0,1400	0,1400	0,1200	2	0,1200	0,1100		0	11	3031 5-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	106,0000	C	EUR	6,9400	7,3500	6,9000	5	6,9000	6,5100		7	25	375 5-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	106,0000	P	EUR	0,1600	0,2100	0,1600	3	0,2100	0,1600		0	16	531 5-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	108,0000	C	EUR	5,1000	6,0000	3,9000	17	3,9000	4,6200		5	88	513 5-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	108,0000	P	EUR	0,2400	0,2900	0,2000	3	0,2000	0,2900		0	6	348 5-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	110,0000	C	EUR	3,5000	4,2000	2,3500	12	2,3500	2,9100		3	64	419 5-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	110,0000	P	EUR	0,5200	0,8000	0,3700	11	0,8000	0,5800		1	34	295 5-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	112,0000	C	EUR	2,0000	2,5700	1,1200	19	1,4800	1,5500		2	51	155 5-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	112,0000	P	EUR	1,0700	1,6000	0,7500	13	1,6000	1,2300		1	19	98 5-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	114,0000	C	EUR	0,7500	1,3500	0,5000	25	0,5900	0,6900		1	45	759 5-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	114,0000	P	EUR	1,9500	2,8500	1,5300	7	2,8500	2,3500		2	8	43 5-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	116,0000	C	EUR	0,4500	0,6200	0,2000	15	0,2100	0,2900		0	41	176 5-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	116,0000	P	EUR	3,0300	4,2000	2,9300	6	4,2000	3,9200		4	6	91 5-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	118,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1200		0	10	10 5-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	118,0000	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 Date
O	DSM	Koninklijke DSM N.V.	16-8-2019	92,0000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1700	0	3	236	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000	17	0	60	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	94	5-7-2019	0
O	DSM	Koninklijke DSM N.V.	16-8-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500	15	0	49	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	98,0000	P	EUR	0,3400	0,3600	0,3400	2	0,3600	0,3500	0	6	411	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6400	13	0	147	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	100,0000	P	EUR	0,4300	0,4300	0,3600	6	0,4100	0,4400	0	46	109	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700	11	0	46	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	60	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	104,0000	C	EUR	9,0000	10,2000	9,0000	4	10,2000	8,9000	9	4	95	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	104,0000	P	EUR	0,8300	0,8300	0,8300	1	0,8300	0,8200	1	1	1497	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	137	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	106,0000	P	EUR	1,1600	1,1600	1,1600	1	1,1600	1,1400	1	5	109	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	108,0000	C	EUR	5,0500	5,0500	5,0500	1	5,0500	5,5200	6	2	179	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	108,0000	P	EUR	1,5500	1,9200	1,2800	6	1,9200	1,6200	2	47	183	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	110,0000	C	EUR	4,5000	5,1500	3,7000	12	3,7000	4,1100	4	48	157	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	110,0000	P	EUR	2,1700	2,6000	1,8000	10	2,6000	2,2800	2	39	148	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	112,0000	C	EUR	3,9000	3,9000	2,6700	9	2,7500	2,9300	3	20	146	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	112,0000	P	EUR	2,7700	3,5500	2,7700	3	3,5500	3,1800	3	4	52	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	114,0000	C	EUR	2,3200	2,6600	1,7100	12	1,7600	2,0100	2	25	38	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	114,0000	P	EUR	3,5000	4,4500	3,5000	5	4,4500	4,3300	4	12	17	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	116,0000	C	EUR	1,4100	1,8600	1,1300	14	1,1300	1,3300	1	32	456	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	116,0000	P	EUR	4,8700	6,3500	4,7100	4	6,3500	5,6900	6	14	33	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	120,0000	C	EUR	0,7700	0,7700	0,4500	5	0,4500	0,5100	1	8	31	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	120,0000	P	EUR	7,8500	8,2500	7,8500	2	8,2500	8,9700	9	2	32	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100	19	0	0	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4800	28	0	0	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3500	62	0	36	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	46	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3500	57	0	0	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	154	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3500	52	0	4	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	213	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3500	47	0	5	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	176	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3700	42	0	14	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	431	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4000	37	0	25	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	973	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4000	32	0	56	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1100	0	4	322	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4200	27	0	50	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	421	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	C	EUR	21,7500	21,7500	21,7500	1	21,7500	22,4600	22	1	479	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2800	0	3	1884	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800	20	0	17	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	1	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	C	EUR	19,1000	19,1000	17,2000	2	17,2000	17,5400	18	14	756	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	P	EUR	0,4400	0,4400	0,3900	8	0,4300	0,4700	0	35	675	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	C	EUR	13,3500	14,2500	12,5000	9	12,6000	12,7700	13	17	1015	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	P	EUR	0,7300	0,7700	0,7300	4	0,7700	0,8400	1	26	872	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	104,0000	C	EUR	9,2000	9,2000	9,2000	1	9,2000	9,2200	9	10	40	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	104,0000	P	EUR	1,2800	1,2800	1,1500	3	1,1500	1,4400	1	6	8	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	105,0000	C	EUR	8,6500	9,4000	7,9000	6	8,3500	8,3900	8	6	408	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	105,0000	P	EUR	1,3600	1,3600	1,3100	2	1,3100	1,6300	2	4	459	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	5	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	106,0000	P	EUR	1,7800	2,0500	1,7800	3	2,0500	1,8800	2	4	7	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	108,0000	C	EUR	6,4000	6,4000	6,4000	1	6,4000	6,0900	6	10	12	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	22	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	C	EUR	5,2000	5,8000	4,5700	10	4,5700	4,7800	5	35	444	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	P	EUR	3,1000	3,4200	2,7800	3	3,4200	3,1800	3	4	483	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	112,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,6500	4	1	12	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	112,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,0900	4	1	9	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	114,0000	C	EUR	3,2500	3,2500	2,9000	2	2,9000	2,7300	3	11	13	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	18	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	115,0000	C	EUR	2,4800	2,4800	2,4800	1	2,4800	2,3500	2	1	180	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	115,0000	P	EUR	5,0500	6,1500	5,0500	5	6,1500	5,8300	6	12	18	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	C	EUR	1,1200	1,3000	1,1200	4	1,3000	1,0100	1	8	360	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	271	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	130,0000	C	EUR	0,1800	0,1800	0,1800	30	0,1800	0,1900	0	44	153	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	130,0000	P	EUR	19,5500	19,5500	19,5500	2	19,5500	18,7000	19	2	3	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	10	5-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	P	EUR	0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,3500		72	0	0 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	665 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3500		67	0	15 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	476 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3500		62	0	3 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1498 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3500		57	0	4 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1000 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3500		52	0	13 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	543 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	47,9000	47,9000	47,9000	1	47,9000	47,3500		47	1	55 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000		0	2	685 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3700		42	0	95 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	0,1500	0,1500	0,1500	-	0,1500	0,1500		0	2	1482 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4000		37	0	10 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	525 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	33,1000	33,1000	33,1000	1	33,1000	32,4600		32	10	215 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	1520 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5300		28	0	397 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	749 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6200		25	0	308 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	835 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	24,0200	24,0200	22,1000	3	22,1000	22,6900		23	8	918 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	1838 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	18,8000	19,3500	17,8500	7	17,8500	18,0200		18	25	690 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	1,4000	1,4000	1,2600	15	1,2700	1,4100		1	96	1487 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	14,1000	15,0000	13,2500	7	13,5000	13,7400		14	8	2172 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	2,1500	2,3200	1,9600	19	2,2700	2,2300		2	96	2031 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	C	EUR	10,2500	11,1000	10,2500	9	10,5500	9,8900		10	13	470 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	P	EUR	3,1800	3,6700	3,1200	9	3,6700	3,4600		3	20	1187 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	6,9500	7,6000	6,2500	17	6,6500	6,7500		7	37	1566 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	5,0500	5,6000	4,7000	13	5,6000	5,3200		5	55	736 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	115,0000	C	EUR	4,5000	4,8500	4,4700	4	4,8500	4,2800		4	7	1199 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	115,0000	P	EUR	7,0500	8,1500	7,0500	6	8,1500	7,8900		8	37	76 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	C	EUR	2,7000	3,0000	2,5100	8	2,5100	2,5900		3	89	563 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	P	EUR	10,0100	10,0100	10,0100	1	10,0100	11,2200		11	2	29 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200		0	2	101 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9300		29	0	25 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	10 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	38,4500	39,4500	38,4500	2	39,4500	38,7600		39	4	497 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7800		49	0	55 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,7600		69	0	0 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4000		52	0	74 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	27 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4200		42	0	39 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	33 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4400		37	0	0 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	49 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5400		33	0	253 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	92 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7200		28	0	15 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	78 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	C	EUR	23,5200	23,5200	23,5200	1	23,5200	23,0900		23	1	41 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	380 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400		19	0	71 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	95,0000	P	EUR	2,0500	2,0500	2,0500	1	2,0500	2,3200		2	1	711 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	C	EUR	15,1700	15,1700	15,1700	1	15,1700	14,7500		15	1	219 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	100,0000	P	EUR	3,3500	3,3500	3,0700	2	3,0700	3,4200		3	3	412 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	C	EUR	11,7000	11,7000	11,0000	2	11,0000	11,2700		11	6	89 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	132 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	C	EUR	8,3700	9,0000	8,3700	4	9,0000	9,2700		8	5	149 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	P	EUR	6,4100	7,3000	6,4100	2	7,3000	7,0000		7	3	177 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	C	EUR	6,1700	6,2000	6,0600	4	6,0600	5,8800		6	11	45 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	P	EUR	8,9000	9,5000	8,9000	2	9,5000	9,6300		10	2	16 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	C	EUR	4,1600	4,1600	4,0900	3	4,1400	3,9900		4	3	305 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500		13	0	159 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	217 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5700		30	0	12 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	2 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0700		49	0	30 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 5-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0100		69	0	0 5-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3700		62	0	16 5-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	74

Instrument Type*	Instrument Trading Symbol	Instrument Name	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.	19-6-2020	85,0000	P	EUR	1,6100	1,6900	1,6100	2	1,6900	1,6900	2	2	111	5-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4000	23	0	354	5-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	2,2000	2,2000	2,2000	2	2,2000	2,4400	2	5	832	5-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900	15	0	894	5-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	4,7500	4,8500	4,7500	3	4,8100	4,9200	5	16	348	5-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	3	5-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	6,7500	7	1	12	5-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	9,4000	10,0500	9,4000	2	10,0500	9,2600	9	4	666	5-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	9,0000	9,0000	9,0000	1	9,0000	9,0600	9	1	438	5-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	115,0000	C	EUR	6,9700	6,9700	6,9700	1	6,9700	6,8900	7	1	15	5-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200	12	0	0	5-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	C	EUR	5,1700	5,5000	5,1000	5	5,5000	4,9800	5	15	35	5-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800	15	0	2	5-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	140,0000	C	EUR	1,3500	1,3500	1,1600	2	1,1600	1,2100	1	21	78	5-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6100	32	0	0	5-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	229	5-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1200	41	0	68	5-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	20	5-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,8800	51	0	0	5-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	5-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8400	71	0	10	5-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,3700	87	0	0	5-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	5-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,3700	82	0	0	5-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100	0	2	194	5-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,3700	72	0	0	5-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	716	5-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3700	67	0	3	5-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	535	5-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3700	62	0	22	5-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	246	5-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3900	57	0	11	5-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	696	5-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4200	52	0	54	5-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	319	5-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4400	47	0	166	5-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7400	1	0	380	5-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4400	42	0	171	5-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	942	5-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8400	33	0	738	5-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	2,2300	2,2600	2,2300	2	2,2600	2,1500	2	12	545	5-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3100	28	0	87	5-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	3,0000	3	1	252	5-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	24,8000	24,8000	24,8000	1	24,8000	24,1100	24	2	312	5-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	3,8500	4,1600	3,8500	2	4,1600	4,0900	4	3	473	5-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	17,8500	17,8500	16,1500	2	16,1500	16,6700	17	7	592	5-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000	7	0	1129	5-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	C	EUR	11,0600	11,0600	11,0500	2	11,0500	10,8300	11	2	1186	5-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	P	EUR	11,4600	11,4600	11,4600	1	11,4600	11,7400	12	1	153	5-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	C	EUR	7,1500	7,3500	6,4000	7	6,4000	6,6800	7	10	158	5-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	P	EUR	18,0000	18,0000	18,0000	1	18,0000	17,9200	18	5	33	5-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	216	5-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9400	43	0	460	5-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0800	33	0	21	5-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	5	5-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200	18	0	3	5-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	0	5-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800	12	0	3	5-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3400	14	0	3	5-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	120,0000	C	EUR	7,9000	7,9000	7,9000	1	7,9000	8,0600	8	7	17	5-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7300	21	0	0	5-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	415	5-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,4200	45	0	404	5-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,3500	72	0	0	5-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	167	5-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3500	67	0	9	5-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	155	5-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3500	62	0	11	5-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5900	1	1	264	5-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3500	57	0	57	5-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	211	5-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3500	52	0	74	5-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	596	5-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3500	47	0	92	5-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	1,7700	1,7700	1,7700	1	1,7700	1,7800	2	2	664	5-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4600	42	0	524	5-7-2019
O	DSM	Koninklijke DSM N.V.	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 Date
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	C	EUR	13,9500	13,9500	13,2500	4	13,2500	13,0600	13	6	114	5-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	P	EUR	16,0000	16,0000	16,0000	1	16,0000	16,5000	17	5	107	5-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	C	EUR	8,8000	8,8000	8,6000	4	8,6500	9,0100	9	7	114	5-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9100	23	0	40	5-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	2,8500	2,8500	2,6000	3	2,6500	2,6900	3	16	202	5-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3700	47	0	145	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3900	62	0	25	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	462	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	52,6000	52,6000	52,6000	1	52,6000	52,3600	52	3	273	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	707	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5300	43	0	53	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	270	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	34,5000	34,5000	34,5000	1	34,5000	33,6100	34	1	584	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	932	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	26,4500	26,4500	25,3700	2	25,3700	26,0000	26	3	419	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	278	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	20,3000	20,3500	19,1200	4	19,1200	19,6400	20	6	979	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200	15	0	331	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	C	EUR	15,3000	15,3000	14,3000	3	14,3000	14,5700	15	13	25	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	P	EUR	20,2000	20,6500	20,2000	3	20,6500	20,4000	20	25	35	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	275	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5000	52	0	284	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	119	5-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,2300	99	0	90	5-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	62,3500	62	0	6	5-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7700	2	5	144	5-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3800	52	0	52	5-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,3100	3	1	92	5-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7800	43	0	305	5-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	P	EUR	5,5500	5,6000	5,5500	2	5,6000	5,5800	6	7	142	5-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	C	EUR	34,2000	34,6000	34,2000	5	34,4500	34,1400	34	7	210	5-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	P	EUR	8,3500	8,3500	8,3500	2	8,3500	8,7500	9	3	196	5-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	C	EUR	28,1500	28,1500	26,9500	2	26,9500	26,8200	27	6	208	5-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	P	EUR	12,3500	12,9000	12,3500	4	12,8500	12,8600	13	4	130	5-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	C	EUR	21,1000	21,1000	21,1000	1	21,1000	20,7500	21	1	450	5-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	P	EUR	17,6500	18,2000	17,6200	15	18,2000	18,0300	18	618	515	5-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	C	EUR	15,6500	15,6500	15,6500	1	15,6500	15,9200	16	1	45	5-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	P	EUR	23,8500	24,0000	23,8500	13	24,0000	24,1300	24	612	640	5-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	C	EUR	5,6000	5,6000	5,0500	4	5,0500	5,3800	5	6	164	5-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2800	55	0	115	5-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	C	EUR	1,5200	1,5200	1,4300	3	1,4300	1,4800	1	9	102	5-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	102,4100	102	0	95	5-7-2019
F	DV6	DSV - Stock Future	19-7-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	630,6876	631	0	0	5-7-2019
F	DV6	DSV - Stock Future	16-8-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	630,4769	630	0	0	5-7-2019
F	DV6	DSV - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	630,2994	630	0	0	5-7-2019
F	DV6	DSV - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	629,8526	630	0	0	5-7-2019
F	DV6	DSV - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	627,1077	627	0	0	5-7-2019
F	DV6	DSV - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	626,9448	627	0	0	5-7-2019
F	DX6	Drax Group - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	276,7000	277	0	0	5-7-2019
F	DX6	Drax Group - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	276,9000	277	0	0	5-7-2019
F	DX6	Drax Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	272,2600	272	0	0	5-7-2019
F	DX6	Drax Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	272,9400	273	0	0	5-7-2019
F	DX6	Drax Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	273,6500	274	0	0	5-7-2019
F	DX6	Drax Group - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	264,7800	265	0	0	5-7-2019
F	DZ6	ABN AMRO Bank - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,6818	20	0	4000	5-7-2019
F	DZ6	ABN AMRO Bank - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,1255	19	0	0	5-7-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,1178	19	0	0	5-7-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0978	19	0	0	5-7-2019
F	DZ6	ABN AMRO Bank - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,0778	19	0	0	5-7-2019
F	DZ6	ABN AMRO Bank - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,5082	19	0	0	5-7-2019
F	EB6	Ebro Foods SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,8070	19	0	0	5-7-2019
F	EB6	Ebro Foods SA - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,8009	19	0	0	5-7-2019
F	EB6	Ebro Foods SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,7933	19	0	0	5-7-2019
F	EB6	Ebro Foods SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,5839	19	0	0	5-7-2019
F	EB6	Ebro Foods SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,5644	19	0	0	5-7-2019
F	EB6	Ebro Foods SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,3552	18	0	0	5-7-2019
F	EE6	Endesa SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,9463	23	0	0	5-7-2019
F	EE6	Endesa SA - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,9389	23	0	0	5-7-2019
F	EE6	Endesa SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,9297	23	0	0	5-7-2019
F	EE6	Endesa SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,9057	23	0	0	5-7-2019
F	EE6	Endesa SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,1824	22	0	0	5-7-2019
F	EE6	Endesa SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,1591	22	0	0	5-7-2019
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4270	1	0	0	5-7-2019
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4070	1	0	0	5-7-2019
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	5-7-2019	
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	5-7-2019	
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	5-7-2019	
F	El6	Elisa OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,2930		43	0	5-7-2019	
F	El6	Elisa OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,2791		43	0	5-7-2019	
F	El6	Elisa OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,2617		43	0	5-7-2019	
F	El6	Elisa OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,2164		43	0	5-7-2019	
F	El6	Elisa OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,1711		43	0	5-7-2019	
F	El6	Elisa OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,3276		41	0	5-7-2019	
F	El8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	5-7-2019	
F	El8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	5-7-2019	
F	El8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	5-7-2019	
F	El8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	5-7-2019	
F	El8	Elisa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	5-7-2019	
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,9663		6	0	5-7-2019	
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	5-7-2019	
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	5-7-2019	
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	5-7-2019	
F	EJ8	Skandinaviska Enskilda Banken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	5-7-2019	
F	EK6	Erste Group Bank AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,9745		34	0	5-7-2019	
F	EK6	Erste Group Bank AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,9636		34	0	5-7-2019	
F	EK6	Erste Group Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,9499		34	0	5-7-2019	
F	EK6	Erste Group Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,9144		34	0	5-7-2019	
F	EK6	Erste Group Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,8789		34	0	5-7-2019	
F	EK6	Erste Group Bank AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,4440		32	0	5-7-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8771		18	0	5-7-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8714		18	0	5-7-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8642		18	0	5-7-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8455		18	0	5-7-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5370		18	0	5-7-2019	
F	EL6	Red Electrica Corporacion SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5187		18	0	5-7-2019	
F	EL8	Red Electrica Corp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9831		1	0	5-7-2019	
F	EL8	Red Electrica Corp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	5-7-2019	
F	EL8	Red Electrica Corp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	5-7-2019	
F	EL8	Red Electrica Corp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	5-7-2019	
F	EL8	Red Electrica Corp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	5-7-2019	
O	ENX	Euronext - Strnd Option	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		15	0	5-7-2019	
O	ENX	Euronext - Strnd Option	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019	
O	ENX	Euronext - Strnd Option	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	5-7-2019	
O	ENX	Euronext - Strnd Option	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	5-7-2019	
O	ENX	Euronext - Strnd Option	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	5-7-2019	
O	ENX	Euronext - Strnd Option	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	5-7-2019	
O	ENX	Euronext - Strnd Option	19-7-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	5-7-2019	
O	ENX	Euronext - Strnd Option	19-7-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	5-7-2019	
O	ENX	Euronext - Strnd Option	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	5-7-2019	
O	ENX	Euronext - Strnd Option	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	30	5-7-2019	
O	ENX	Euronext - Strnd Option	19-7-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	5-7-2019	
O	ENX	Euronext - Strnd Option	19-7-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019	
O	ENX	Euronext - Strnd Option	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	1	5-7-2019	
O	ENX	Euronext - Strnd Option	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5-7-2019	
O	ENX	Euronext - Strnd Option	19-7-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	12	5-7-2019	
O	ENX	Euronext - Strnd Option	19-7-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	20	5-7-2019	
O	ENX	Euronext - Strnd Option	19-7-2019	68,0000	C	EUR	1,2900	1,2900	1,2900	1	1,2900	1,2000		1	2	14	5-7-2019
O	ENX	Euronext - Strnd Option	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	5-7-2019	
O	ENX	Euronext - Strnd Option	19-7-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	5-7-2019	
O	ENX	Euronext - Strnd Option	19-7-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	5-7-2019	
O	ENX	Euronext - Strnd Option	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5-7-2019	
O	ENX	Euronext - Strnd Option	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	5-7-2019	
O	ENX	Euronext - Strnd Option	19-7-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019	
O	ENX	Euronext - Strnd Option	19-7-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	5-7-2019	
O	ENX	Euronext - Strnd Option	19-7-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019	
O	ENX	Euronext - Strnd Option	19-7-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	5-7-2019	
O	ENX	Euronext - Strnd Option	19-7-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019	
O	ENX	Euronext - Strnd Option	19-7-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	0	5-7-2019	
O	ENX	Euronext - Strnd Option	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000		15	0	5-7-2019	
O	ENX	Euronext - Strnd Option	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019	
O	ENX	Euronext - Strnd Option	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7100		13	0	5-7-2019	
O	ENX	Euronext - Strnd Option	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	32	5-7-2019	
O	ENX	Euronext - Strnd Option	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0	5-7-2019	
O	ENX	Euronext - Strnd Option	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5-7-2019	
O	ENX	Euronext - Strnd Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	5-7-2019	
O	ENX	Euronext - Strnd Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	10	5-7-2019	
O	ENX	Euronext - Strnd Option	16-8-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	5-7-2019	
O	ENX	Euronext - Strnd Option	16-8-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	41	5-7-2019	
O	ENX	Euronext - Strnd Option	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	5-7-2019	
O	ENX	Euronext - Strnd Option	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	22	5-7-2019	
O	ENX	Euronext - Strnd Option	16-8-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	5-7-2019	
O	ENX	Euronext - Strnd Option	16-8-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	5-7-2019	
O	ENX	Euronext - Strnd Option	16-8-2019	68,0000	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	EQQ	E.ON - Stock Option	17-12-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 5-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 5-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0 5-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 5-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 5-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 5-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 5-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 5-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 5-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0 5-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 5-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	0 5-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 5-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	0 5-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 5-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	0 5-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0 5-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 5-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0 5-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0 5-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 5-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 5-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0 5-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 5-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 5-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0 5-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 5-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 5-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 5-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0 5-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0 5-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	0 5-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 5-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	0 5-7-2019
F	EP6	Experian - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2365,8700		2366	0	0 5-7-2019
F	EP6	Experian - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2367,6100		2368	0	0 5-7-2019
F	EP6	Experian - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2369,7800		2370	0	0 5-7-2019
F	EP6	Experian - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2375,6800		2376	0	0 5-7-2019
F	EP6	Experian - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2369,7500		2370	0	0 5-7-2019
F	EP6	Experian - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2376,7600		2377	0	0 5-7-2019
F	EP8	Experian - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4650		0	0	0 5-7-2019
F	EP8	Experian - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	0 5-7-2019
F	EP8	Experian - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	0 5-7-2019
F	EP8	Experian - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	0 5-7-2019
F	EP8	Experian - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	0 5-7-2019
F	ER6	Ericsson B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	88,4189		88	0	0 5-7-2019
F	ER6	Ericsson B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	88,4170		88	0	0 5-7-2019
F	ER6	Ericsson B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	88,4144		88	0	0 5-7-2019
F	ER6	Ericsson B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	88,4074		88	0	0 5-7-2019
F	ER6	Ericsson B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	88,4050		88	0	0 5-7-2019
F	ER6	Ericsson B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	87,2106		87	0	0 5-7-2019
F	ER8	Ericsson B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 5-7-2019
F	ER8	Ericsson B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 5-7-2019
F	ER8	Ericsson B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 5-7-2019
F	ER8	Ericsson B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 5-7-2019
F	ER8	Ericsson B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0 5-7-2019
F	ET6	Electrolux B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	239,8970		240	0	0 5-7-2019
F	ET6	Electrolux B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	239,8920		240	0	0 5-7-2019
F	ET6	Electrolux B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	239,8848		240	0	0 5-7-2019
F	ET6	Electrolux B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	235,6160		236	0	0 5-7-2019
F	ET6	Electrolux B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	235,6097		236	0	0 5-7-2019
F	ET6	Electrolux B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	231,2749		231	0	0 5-7-2019
F	ET8	Electrolux B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000		9	0	0 5-7-2019
F	ET8	Electrolux B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	0 5-7-2019
F	ET8	Electrolux B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0 5-7-2019
F	ET8	Electrolux B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	0 5-7-2019
F	ET8	Electrolux B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	11,0000		11	0	0 5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	0 5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	19-7-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	0 5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	19-7-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	0 5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	0 5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	0 5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UCI	19-7-2019	33,0000	C	EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	6	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	16-8-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	16-8-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	16-8-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	16-8-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	16-8-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	16-8-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	3	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	16-8-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	16-8-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	16-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	16-8-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	16-8-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	16-8-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	16-8-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600		9	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	37	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	5	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	6	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	30	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	3	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	1	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	1	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	5-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC)	20-9-2019	37,0000	C	EUR	0,0000	0									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FA6	SKF B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,1946	161	0	0	5-7-2019
F	FA6	SKF B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,1898	161	0	0	5-7-2019
F	FA6	SKF B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,1770	161	0	0	5-7-2019
F	FA6	SKF B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,1726	161	0	0	5-7-2019
F	FA6	SKF B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,9330	155	0	0	5-7-2019
F	FC6	Leonardo SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4633	11	0	0	5-7-2019
F	FC6	Leonardo SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4597	11	0	0	5-7-2019
F	FC6	Leonardo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4550	11	0	0	5-7-2019
F	FC6	Leonardo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4430	11	0	0	5-7-2019
F	FC6	Leonardo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4310	11	0	0	5-7-2019
F	FC6	Leonardo SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2491	11	0	0	5-7-2019
F	FI6	Firstgroup - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	102,2400	102	0	0	5-7-2019
F	FI6	Firstgroup - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	102,3100	102	0	0	5-7-2019
F	FI6	Firstgroup - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	102,4100	102	0	0	5-7-2019
F	FI6	Firstgroup - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	102,6600	103	0	0	5-7-2019
F	FI6	Firstgroup - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	102,9300	103	0	0	5-7-2019
F	FI6	Firstgroup - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	103,2300	103	0	0	5-7-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	5-7-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	5-7-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	5-7-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	5-7-2019
F	FJ8	Salvatore Ferragamo - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	5-7-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5868	1	0	195	5-7-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6450	1	0	250	5-7-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6114	1	0	225	5-7-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	5-7-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	5-7-2019
F	FL6	FLSmidth & Co - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	292,8478	293	0	0	5-7-2019
F	FL6	FLSmidth & Co - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	292,7500	293	0	0	5-7-2019
F	FL6	FLSmidth & Co - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	292,6675	293	0	0	5-7-2019
F	FL6	FLSmidth & Co - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	292,4601	292	0	0	5-7-2019
F	FL6	FLSmidth & Co - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	292,3463	292	0	0	5-7-2019
F	FL6	FLSmidth & Co - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	282,0747	282	0	0	5-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	5-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800	3	0	0	5-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	23	0	5-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	11	5-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	86	5-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	2	5-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	5-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	13	5-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	24,0000	P	EUR	0,1000	0,1000	0,1000	-	0,1000	0,0800	0	4	205	5-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	8	5-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	97	5-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	25,0000	C	EUR	0,4500	0,4500	0,4500	-	0,4500	0,5300	1	1	32	5-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	25,0000	P	EUR	0,2300	0,3200	0,2300	-	0,3200	0,2500	0	3	240	5-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	25,5000	C	EUR	0,3000	0,3000	0,3000	-	0,3000	0,2600	0	15	128	5-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	154	5-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	26,0000	C	EUR	0,1200	0,1200	0,1200	-	0,1200	0,1100	0	2	278	5-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	82	5-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	26,5000	C	EUR	0,1000	0,1000	0,0600	-	0,0600	0,0400	0	41	99	5-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	4	5-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	5-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	54	5-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	91	5-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	5-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	1	5-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	FLW	Flow Traders - Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	6	5-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	5-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	52	5-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	2	5-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	22,0000	P	EUR	0,2100	0,2100	0,2100	-	0,2100	0,2000	0	5	160	5-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	5-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	127	5-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	5-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	24,0000	P	EUR	0,6000	0,6500	0,5500	-	0,6500	0,6000	1	20	108	5-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	5-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	30	5-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	31	5-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	25,0000	P	EUR	0,9000	1,0500	0,9000	-	1,0500	1,0700	1	11	141	5-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	25,5000	C	EUR	0,7000	0,7000	0,7000	-	0,7000	0,7300	1	5	26	5-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	39	5-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	80	5-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	37	5-7-2019
O	FLW	Flow Traders - Stock Option	16-8-20													

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	FLW	Flow Traders - Stock Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	2	5-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	0	5-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	80	5-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	22	5-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	419	5-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	5-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	5-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	48	5-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	797	5-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	6	5-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	249	5-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	203	5-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8200	1	40	954	5-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	3	5-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	273	5-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	191	5-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	P	EUR	1,2000	1,3500	1,2000	2	1,3500	1,3000	1	4	931	5-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,5000	C	EUR	1,0000	1,0000	0,9000	3	0,9000	0,8700	1	3	11	5-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	1	5-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	C	EUR	0,7500	0,7500	0,6000	9	0,6500	0,6700	1	9	524	5-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	477	5-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	5-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	5-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400	0	1	995	5-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	185	5-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	562	5-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4300	3	1	327	5-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	276	5-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	62	5-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	142	5-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	466	5-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	95	5-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	501	5-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	127	5-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2600	10	0	113	5-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	39	5-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	40,0000	P	EUR	15,3000	15,3000	15,2500	2	15,2500	15,2600	15	2	30	5-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	5-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2600	20	0	0	5-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	5-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	112	5-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	37	5-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	221	5-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	45	5-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	226	5-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	21	5-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0200	1	1	132	5-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	139	5-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4000	1	5	188	5-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	C	EUR	1,5500	1,5500	1,5000	2	1,5000	1,5800	2	21	452	5-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	P	EUR	1,8000	1,8000	1,8000	2	1,8000	1,8400	2	11	196	5-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	175	5-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	88	5-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	470	5-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	29	5-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	145	5-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	86	5-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	113	5-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	105	5-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	84	5-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200	10	0	254	5-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000	15	0	0	5-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	1	5-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	39	5-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700	5	0	2	5-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	102	5-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	27	5-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	139	5-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	20	5-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	26	5-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	49	5-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	76	5-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	C	EUR	2,0500	2,0500	1,9500	5	1,9500	1,9500	2	57	420	5-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	162	5-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5000	2	3	97	5-7-2019
O	FLW	Flow Traders - Stock Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	191 5-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 5-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700		15	0	2 5-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	0 5-7-2019
O	FLW	Flow Traders - Stock Option	18-6-2020	18,0000	P	EUR	0,6000	0,6000	0,6000	-	1 0,6000	0,6200		1	4	5 5-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	6 5-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	P	EUR	1,0000	1,0000	1,0000	-	1 1,0000	1,0200		1	3	8 5-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	0 5-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	P	EUR	1,4500	1,4500	1,4500	-	1 1,4500	1,6200		2	5	7 5-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	3 5-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	P	EUR	2,4500	2,4500	2,4500	-	1 2,4500	2,4700		2	1	17 5-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0 5-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0 5-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	C	EUR	1,7500	1,7500	1,7000	-	2 1,7000	1,7000		2	6	10 5-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	47 5-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	C	EUR	1,3500	1,3500	1,3500	-	1 1,3500	1,3300		1	1	7 5-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	7 5-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	C	EUR	1,0000	1,0000	1,0000	-	1 1,0000	1,0500		1	1	1 5-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	0 5-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	7 5-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	5 5-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 5-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	P	EUR	11,2500	11,2500	11,2500	-	1 11,2500	11,1400		11	11	12 5-7-2019
F	FM6	Fresenius Medical Care AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,0486		71	0	0 5-7-2019
F	FM6	Fresenius Medical Care AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,0257		71	0	0 5-7-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,9971		71	0	0 5-7-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,9228		71	0	0 5-7-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	70,8485		71	0	0 5-7-2019
F	FM6	Fresenius Medical Care AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	69,5749		70	0	0 5-7-2019
F	FN6	Fresnillo - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	880,7200		881	0	0 5-7-2019
F	FN6	Fresnillo - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	872,7200		873	0	0 5-7-2019
F	FN6	Fresnillo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	873,5200		874	0	0 5-7-2019
F	FN6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	875,7000		876	0	0 5-7-2019
F	FN6	Fresnillo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	877,9700		878	0	0 5-7-2019
F	FN6	Fresnillo - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	866,6600		867	0	0 5-7-2019
F	FO6	A.B. Food - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2437,8900		2438	0	0 5-7-2019
F	FO6	A.B. Food - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2438,6900		2440	0	0 5-7-2019
F	FO6	A.B. Food - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2441,9300		2442	0	0 5-7-2019
F	FO6	A.B. Food - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2413,0500		2413	0	0 5-7-2019
F	FO6	A.B. Food - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2419,3100		2419	0	0 5-7-2019
F	FO6	A.B. Food - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2413,5700		2414	0	0 5-7-2019
F	FP6	Fraport AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,9279		75	0	0 5-7-2019
F	FP6	Fraport AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,9038		75	0	0 5-7-2019
F	FP6	Fraport AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,8736		75	0	0 5-7-2019
F	FP6	Fraport AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,7953		75	0	0 5-7-2019
F	FP6	Fraport AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	74,7170		75	0	0 5-7-2019
F	FP6	Fraport AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,6393		73	0	0 5-7-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,7573		48	0	0 5-7-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,7419		48	0	0 5-7-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,7227		48	0	0 5-7-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,6728		48	0	0 5-7-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,6229		48	0	0 5-7-2019
F	FS6	Fresenius SE & Co KGaA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,9233		47	0	0 5-7-2019
F	FS8	Fresenius - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 5-7-2019
F	FS8	Fresenius - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 5-7-2019
F	FS8	Fresenius - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 5-7-2019
F	FS8	Fresenius - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 5-7-2019
F	FS8	Fresenius - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 5-7-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	0 5-7-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	0 5-7-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 5-7-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	0 5-7-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 5-7-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 5-7-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	50	5-7-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	0 5-7-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 5-7-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0 5-7-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 5-7-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0 5-7-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 5-7-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 5-7-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 5-7-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0 5-7-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	25	5-7-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	25 5-7-2019
O	FSQ	Fresenius - Stock Option	19-7-2019	47,0000	P	EUR	0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	Open Interest Date
O	FSQ	Fresenius - Stock Option	19-7-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	25	5-7-2019	
O	FSQ	Fresenius - Stock Option	19-7-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	19-7-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	100	5-7-2019	
O	FSQ	Fresenius - Stock Option	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	19-7-2019	50,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	19-7-2019	50,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	19-7-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	19-7-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	19-7-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	19-7-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	19-7-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	19-7-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	19-7-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	16-8-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	16-8-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	16-8-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	16-8-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	16-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	16-8-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	16-8-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	16-8-2019	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	75	5-7-2019	
O	FSQ	Fresenius - Stock Option	16-8-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	16-8-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	100	5-7-2019	
O	FSQ	Fresenius - Stock Option	16-8-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	16-8-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	25	5-7-2019	
O	FSQ	Fresenius - Stock Option	16-8-2019	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	25	5-7-2019	
O	FSQ	Fresenius - Stock Option	16-8-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	50	5-7-2019	
O	FSQ	Fresenius - Stock Option	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	25	5-7-2019	
O	FSQ	Fresenius - Stock Option	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	16-8-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	16-8-2019	48,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	16-8-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	16-8-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	16-8-2019	49,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	16-8-2019	49,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	75	5-7-2019	
O	FSQ	Fresenius - Stock Option	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	25	5-7-2019	
O	FSQ	Fresenius - Stock Option	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	16-8-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700	16	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000	14	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	5-7-2019	
O	FSQ	Fresenius - Stock Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500	12	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	20-9-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900	11	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	20-9-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	20-9-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	2	5-7-2019	
O	FSQ	Fresenius - Stock Option	20-9-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	20-9-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	5-7-2019	
O	FSQ	Fresenius - Stock Option	20-9-2019	43,0000	C	EUR	0,0										

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FSQ	Fresenius - Stock Option	17-6-2022	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	5-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	0	5-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	0	5-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500	9	0	0	5-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	5-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	0	5-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	5-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800	12	0	0	5-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	5-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4000	13	0	0	5-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	5-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100	14	0	0	5-7-2019
F	FUG6	Fugro NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2746	7	0	0	5-7-2019
F	FUG6	Fugro NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2639	7	0	0	5-7-2019
F	FUG6	Fugro NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2506	7	0	0	5-7-2019
F	FUG6	Fugro NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2159	7	0	0	5-7-2019
F	FUG6	Fugro NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1917	7	0	0	5-7-2019
F	FUG6	Fugro NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1678	7	0	0	5-7-2019
F	FUG8	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	5-7-2019
F	FUG8	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	5-7-2019
F	FUG8	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	5-7-2019
F	FUG8	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	5-7-2019
F	FUG8	Fugro - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	5-7-2019
O	FUGRO	FUGRO	19-7-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	5-7-2019
O	FUGRO	FUGRO	19-7-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	56	0	5-7-2019
O	FUGRO	FUGRO	19-7-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	4	5-7-2019
O	FUGRO	FUGRO	19-7-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	236	0	5-7-2019
O	FUGRO	FUGRO	19-7-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	12	5-7-2019
O	FUGRO	FUGRO	19-7-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	280	0	5-7-2019
O	FUGRO	FUGRO	19-7-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	48	5-7-2019
O	FUGRO	FUGRO	19-7-2019	6,8000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	691	5-7-2019
O	FUGRO	FUGRO	19-7-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	12	0	5-7-2019
O	FUGRO	FUGRO	19-7-2019	7,0000	P	EUR	0,1600	0,1600	0,1500	5	0,1600	0,1400	0	13	596	5-7-2019
O	FUGRO	FUGRO	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	377	0	5-7-2019
O	FUGRO	FUGRO	19-7-2019	7,2000	P	EUR	0,2100	0,2600	0,2000	7	0,2400	0,2200	0	20	296	5-7-2019
O	FUGRO	FUGRO	19-7-2019	7,4000	C	EUR	0,1700	0,2000	0,1700	10	0,1800	0,2000	0	40	455	5-7-2019
O	FUGRO	FUGRO	19-7-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	465	0	5-7-2019
O	FUGRO	FUGRO	19-7-2019	7,6000	C	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1100	0	7	523	5-7-2019
O	FUGRO	FUGRO	19-7-2019	7,6000	P	EUR	0,4500	0,4600	0,4500	2	0,4600	0,4400	0	100	788	5-7-2019
O	FUGRO	FUGRO	19-7-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	325	0	5-7-2019
O	FUGRO	FUGRO	19-7-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	276	5-7-2019
O	FUGRO	FUGRO	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	863	0	5-7-2019
O	FUGRO	FUGRO	19-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	208	5-7-2019
O	FUGRO	FUGRO	19-7-2019	8,2000	C	EUR	0,0300	0,0300	0,0200	2	0,0200	0,0200	0	30	136	5-7-2019
O	FUGRO	FUGRO	19-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	57	5-7-2019
O	FUGRO	FUGRO	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	369	0	5-7-2019
O	FUGRO	FUGRO	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	327	5-7-2019
O	FUGRO	FUGRO	19-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	33	0	5-7-2019
O	FUGRO	FUGRO	19-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	89	5-7-2019
O	FUGRO	FUGRO	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	16	0	5-7-2019
O	FUGRO	FUGRO	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	48	5-7-2019
O	FUGRO	FUGRO	19-7-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	117	0	5-7-2019
O	FUGRO	FUGRO	19-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	215	5-7-2019
O	FUGRO	FUGRO	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	25	0	5-7-2019
O	FUGRO	FUGRO	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	71	5-7-2019
O	FUGRO	FUGRO	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	18	0	5-7-2019
O	FUGRO	FUGRO	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	20	5-7-2019
O	FUGRO	FUGRO	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	65	0	5-7-2019
O	FUGRO	FUGRO	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	11	5-7-2019
O	FUGRO	FUGRO	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	10	0	5-7-2019
O	FUGRO	FUGRO	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	33	5-7-2019
O	FUGRO	FUGRO	19-7-2019	10,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	4	35	5-7-2019
O	FUGRO	FUGRO	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	122	5-7-2019
O	FUGRO	FUGRO	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	30	0	5-7-2019
O	FUGRO	FUGRO	19-7-2019	11,0000	P	EUR	3,7500	3,7500	3,7500	2	3,7500	3,7300	4	50	56	5-7-2019
O	FUGRO	FUGRO	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	FUGRO	FUGRO	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	1	5-7-2019
O	FUGRO	FUGRO	16-8-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	5-7-2019
O	FUGRO	FUGRO	16-8-2019	5,6000	P	EUR	0,1100	0,1200	0,1100	3	0,1200	0,0900	0	20	74	5-7-2019
O	FUGRO	FUGRO	16-8-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	163	5-7-2019
O	FUGRO	FUGRO	16-8-2019	6,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	261	602	5-7-2019
O	FUGRO	FUGRO	16-8-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	13	5-7-2019
O	FUGRO	FUGRO	16-8-2019	6,4000	P	EUR	0,2500	0,2500	0,2200	8	0,2400	0,2300	0	111	529	5-7-2019
O	FUGRO	FUGRO	16-8-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	7	5-7-2019
O	FUGRO	FUGRO	16-8-2019	6,8000	P	EUR	0,3300	0,3300	0,3300	2	0,3300	0,3500	0	3	1234	5-7-2019
O	FUGRO	FUGRO	16-8-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	24	5-7-2019
O	FUGRO	FUGRO	16-8-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	2098	5-7-2019
O	FUGRO	FUGRO	16-8-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	270	5-7-2019
O	FUGRO	FUGRO	16-8-2019	7,2000	P	EUR	0,5000	0,5000	0,4900	2	0,4900	0,5000	1	3	95	5-7-2019
O	FUGRO	FUGRO	16-8-2019	7,4000	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	FUR	FUGRO	16-8-2019	8,0000	C	EUR	0,2000	0,2200	0,2000	6	0,2200	0,2200	0	69	1217	5-7-2019
O	FUR	FUGRO	16-8-2019	8,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9500	1	1	110	5-7-2019
O	FUR	FUGRO	16-8-2019	8,2000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700	0	1	106	5-7-2019
O	FUR	FUGRO	16-8-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	52	5-7-2019
O	FUR	FUGRO	16-8-2019	8,4000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200	0	8	124	5-7-2019
O	FUR	FUGRO	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	80	5-7-2019
O	FUR	FUGRO	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	767	5-7-2019
O	FUR	FUGRO	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	60	5-7-2019
O	FUR	FUGRO	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	22	5-7-2019
O	FUR	FUGRO	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	26	5-7-2019
O	FUR	FUGRO	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	9	5-7-2019
O	FUR	FUGRO	20-9-2019	4,5000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	30	91	5-7-2019
O	FUR	FUGRO	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	70	5-7-2019
O	FUR	FUGRO	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	459	5-7-2019
O	FUR	FUGRO	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	77	5-7-2019
O	FUR	FUGRO	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	664	5-7-2019
O	FUR	FUGRO	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	70	5-7-2019
O	FUR	FUGRO	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	783	5-7-2019
O	FUR	FUGRO	20-9-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	5-7-2019
O	FUR	FUGRO	20-9-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	18	5-7-2019
O	FUR	FUGRO	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	282	5-7-2019
O	FUR	FUGRO	20-9-2019	7,0000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5700	1	1	2152	5-7-2019
O	FUR	FUGRO	20-9-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	2	5-7-2019
O	FUR	FUGRO	20-9-2019	7,2000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6400	1	2	6	5-7-2019
O	FUR	FUGRO	20-9-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	2	5-7-2019
O	FUR	FUGRO	20-9-2019	7,4000	P	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7400	1	61	101	5-7-2019
O	FUR	FUGRO	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	101	5-7-2019
O	FUR	FUGRO	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	275	5-7-2019
O	FUR	FUGRO	20-9-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	13	5-7-2019
O	FUR	FUGRO	20-9-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	5-7-2019
O	FUR	FUGRO	20-9-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	3	5-7-2019
O	FUR	FUGRO	20-9-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	5-7-2019
O	FUR	FUGRO	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	368	5-7-2019
O	FUR	FUGRO	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	1543	5-7-2019
O	FUR	FUGRO	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	452	5-7-2019
O	FUR	FUGRO	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	512	5-7-2019
O	FUR	FUGRO	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	5	5-7-2019
O	FUR	FUGRO	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	5-7-2019
O	FUR	FUGRO	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	326	5-7-2019
O	FUR	FUGRO	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	1628	5-7-2019
O	FUR	FUGRO	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	5-7-2019
O	FUR	FUGRO	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	5-7-2019
O	FUR	FUGRO	20-9-2019	9,5000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	1	198	5-7-2019
O	FUR	FUGRO	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	327	5-7-2019
O	FUR	FUGRO	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1630	5-7-2019
O	FUR	FUGRO	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	743	5-7-2019
O	FUR	FUGRO	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	441	5-7-2019
O	FUR	FUGRO	20-9-2019	11,0000	P	EUR	3,8000	3,8000	3,8000	5	3,8000	3,8000	4	119	1060	5-7-2019
O	FUR	FUGRO	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4602	5-7-2019
O	FUR	FUGRO	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	4248	5-7-2019
O	FUR	FUGRO	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	293	5-7-2019
O	FUR	FUGRO	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	362	5-7-2019
O	FUR	FUGRO	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	178	5-7-2019
O	FUR	FUGRO	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600	7	0	403	5-7-2019
O	FUR	FUGRO	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	65	5-7-2019
O	FUR	FUGRO	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	93	5-7-2019
O	FUR	FUGRO	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	47	5-7-2019
O	FUR	FUGRO	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600	11	0	51	5-7-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	202	5-7-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,2400	0,2600	0,2400	2	0,2600	0,2500	0	15	626	5-7-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	18	5-7-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	802	5-7-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	1,8000	1,8000	1,7500	3	1,7500	1,8000	2	12	1266	5-7-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5700	1	30	18933	5-7-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4700	1	4	165	5-7-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7400	1	1	571	5-7-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1400	1	1	502	5-7-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9200	1	1	1188	5-7-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	0,8500	0,8600	0,8500	3	0,8600	0,8800	1	13	325	5-7-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1600	1	7	891	5-7-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6600	1	1	928	5-7-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4500	1	1	8999	5-7-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	0,4700	0,4800	0,4700	2	0,4800	0,5000	1	2	500	5-7-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	416	5-7-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600	0	2	1364	5-7-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	3052	5-7-2019
O	FUR	FUGRO	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	195	5-7-2019
O	FUR	FUGRO	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	392	5-7-2019
O	FUR	FUGRO	20-12-2019	10,0000	C	EUR	0,1800	0,1900	0,1800	3	0,1900	0,1900	0	9	2689	5-7-2019
O	FUR	FUGRO	20-12-2019	10,0000	P	EUR	3,0200	3,0200	3,0200	1	3,0200	2,9800	3	5	3719	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	316 5-7-2019
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2553 5-7-2019
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	1937 5-7-2019
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400		0	8	1308 5-7-2019
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	993 5-7-2019
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2366 5-7-2019
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	1004 5-7-2019
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1146 5-7-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0	1244 5-7-2019
O	FUR	FUGRO	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	2 5-7-2019
O	FUR	FUGRO	20-3-2020	4,5000	P	EUR	0,3900	0,4100	0,3900	7	0,4100	0,3900		0	100	172 5-7-2019
O	FUR	FUGRO	20-3-2020	5,0000	C	EUR	2,6600	2,6600	2,6600	1	2,6600	2,7100		3	8	55 5-7-2019
O	FUR	FUGRO	20-3-2020	5,0000	P	EUR	0,5000	0,5000	0,5000	4	0,5000	0,5000		1	60	255 5-7-2019
O	FUR	FUGRO	20-3-2020	6,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9800		2	1	27 5-7-2019
O	FUR	FUGRO	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	225 5-7-2019
O	FUR	FUGRO	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 5-7-2019
O	FUR	FUGRO	20-3-2020	6,5000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9400		1	6	7 5-7-2019
O	FUR	FUGRO	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	165 5-7-2019
O	FUR	FUGRO	20-3-2020	7,0000	P	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1400		1	7	297 5-7-2019
O	FUR	FUGRO	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	56 5-7-2019
O	FUR	FUGRO	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	873 5-7-2019
O	FUR	FUGRO	20-3-2020	8,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8600		1	1	197 5-7-2019
O	FUR	FUGRO	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	476 5-7-2019
O	FUR	FUGRO	20-3-2020	8,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6800		1	4	176 5-7-2019
O	FUR	FUGRO	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	211 5-7-2019
O	FUR	FUGRO	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	90 5-7-2019
O	FUR	FUGRO	20-3-2020	9,0000	P	EUR	2,3500	2,3500	2,3500	6	2,3500	2,3500		2	75	369 5-7-2019
O	FUR	FUGRO	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	83 5-7-2019
O	FUR	FUGRO	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	69 5-7-2019
O	FUR	FUGRO	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	44 5-7-2019
O	FUR	FUGRO	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	147 5-7-2019
O	FUR	FUGRO	20-3-2020	11,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000		0	60	294 5-7-2019
O	FUR	FUGRO	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	71 5-7-2019
O	FUR	FUGRO	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	45 5-7-2019
O	FUR	FUGRO	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	77 5-7-2019
O	FUR	FUGRO	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3 5-7-2019
O	FUR	FUGRO	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	30 5-7-2019
O	FUR	FUGRO	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	54 5-7-2019
O	FUR	FUGRO	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	0	28 5-7-2019
O	FUR	FUGRO	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0 5-7-2019
O	FUR	FUGRO	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	14 5-7-2019
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	57 5-7-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	488 5-7-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	90 5-7-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8900		1	10	15466 5-7-2019
O	FUR	FUGRO	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	41 5-7-2019
O	FUR	FUGRO	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	20 5-7-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	1,5000	1,5500	1,5000	2	1,5500	1,5200		2	2	129 5-7-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	1077 5-7-2019
O	FUR	FUGRO	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	28 5-7-2019
O	FUR	FUGRO	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	6 5-7-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	432 5-7-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	12109 5-7-2019
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	0,7000	0,7000	0,7000	2	0,7000	0,6800		1	2	425 5-7-2019
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5200		3	3	4124 5-7-2019
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	0,4800	0,4800	0,4800	2	0,4800	0,4700		0	3	3888 5-7-2019
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	3,3500	3,3500	3,3500	2	3,3500	3,3100		3	30	4227 5-7-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1422 5-7-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	754 5-7-2019
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	3310 5-7-2019
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	7,0500	7,0500	7,0500	11	7,0500	6,9800		7	200	1667 5-7-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2182 5-7-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	235 5-7-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	235 5-7-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100		13	0	1091 5-7-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	77 5-7-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	10727 5-7-2019
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	42 5-7-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	510 5-7-2019
O	FUR	FUGRO	18-12-2020	6,0000	C	EUR	2,3500	2,4000	2,3500	3	2,3500	2,3800		2	13	181 5-7-2019
O	FUR	FUGRO	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	12772 5-7-2019
O	FUR	FUGRO	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	383 5-7-2019
O	FUR	FUGRO	18-12-2020	7,0000	P	EUR	1,6700	1,6700	1,6700	1	1,6700	1,6700		2	9	720 5-7-2019
O	FUR	FUGRO	18-12-2020	8,0000	C	EUR	1,3500	1,3500	1,3500	3	1,3500	1,3400		1	3	6200 5-7-2019
O	FUR	FUGRO	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	10751 5-7-2019
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9900		1	1	1229 5-7-2019
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	1034 5-7-2019
O	FUR	FUGRO	18-12-2020	10,0000	C	EUR	0,7500	0,7500	0,7000	2	0,7000	0,7300		1	4	626 5-7-2019
O	FUR	FUGRO	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	1405 5-7-2019
O	FUR	FUGRO	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0 5-7-2019
O	FUR	FUGRO	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	72 5-7-2019
O	FUR	FUGRO	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	59 5-7-2019
O	FUR	FUGRO	18-6-2021	6,0000	P	EUR	1,4000	1,4000	1,3700	2	1,3700	1,3900		1	12	64 5-7-2019
O	FUR	FUGRO	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 5-7-2019
O	FUR	FUGRO	18-6-2021	7,0000	P	EUR	1,8500	1,9000	1,8500	2	1,9000	1,8900		2	3	38 5-7-2019
O	FUR	FUGRO	18-6-2021	8,0000	C	EUR	1,6000	1,6000	1,5500	2	1,5500	1,6400		2	7	63 5-7-2019
O	FUR	FUGRO	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	88 5-7-2019
O	FUR	FUGRO	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	30 5-7-2019
O	FUR	FUGRO	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0 5-7-2019
O	FUR	FUGRO	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	19 5-7-2019
O	FUR	FUGRO	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	35 5-7-2019
F	FV6	Ferrovial SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6464		23	0	0 5-7-2019
F	FV6	Ferrovial SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6391		23	0	0 5-7-2019
F	FV6	Ferrovial SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,6299		23	0	0 5-7-2019
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1865		22	0	0 5-7-2019
F	FV6	Ferrovial SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1633		22	0	0 5-7-2019
F	FV6	Ferrovial SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8002		22	0	0 5-7-2019
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8120		1	0	0 5-7-2019
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465		1	0	0 5-7-2019
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 5-7-2019
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 5-7-2019
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 5-7-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	82,7812		83	0	0 5-7-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	82,7383		83	0	0 5-7-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	80,7112		81	0	0 5-7-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	80,6276		81	0	0 5-7-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	80,5151		81	0	0 5-7-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	80,3661		80	0	0 5-7-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 5-7-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0 5-7-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 5-7-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 5-7-2019
F	FX8	Compagnie Financiere Richemont - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 5-7-2019
F	FZ6	Flughafen Zurich - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	182,0586		182	0	0 5-7-2019
F	FZ6	Flughafen Zurich - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	181,9643		182	0	0 5-7-2019
F	FZ6	Flughafen Zurich - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	181,9045		182	0	0 5-7-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	181,7157		182	0	0 5-7-2019
F	FZ6	Flughafen Zurich - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	181,4623		181	0	0 5-7-2019
F	FZ6	Flughafen Zurich - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	177,4299		177	0	0 5-7-2019
F	GD6	GN Store Nord - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	318,1433		318	0	0 5-7-2019
F	GD6	GN Store Nord - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	318,0370		318	0	0 5-7-2019
F	GD6	GN Store Nord - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	317,9475		318	0	0 5-7-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	317,7221		318	0	0 5-7-2019
F	GD6	GN Store Nord - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	317,5985		318	0	0 5-7-2019
F	GD6	GN Store Nord - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	315,7666		316	0	0 5-7-2019
F	GF6	G4S - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	202,2700		202	0	0 5-7-2019
F	GF6	G4S - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	202,4200		202	0	0 5-7-2019
F	GF6	G4S - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,5100		199	0	0 5-7-2019
F	GF6	G4S - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,0000		199	0	0 5-7-2019
F	GF6	G4S - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,5200		200	0	0 5-7-2019
F	GF6	G4S - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	193,8000		194	0	0 5-7-2019
F	GH6	Gerresheimer AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,3895		65	0	0 5-7-2019
F	GH6	Gerresheimer AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,3684		65	0	0 5-7-2019
F	GH6	Gerresheimer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,3421		65	0	0 5-7-2019
F	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,2737		65	0	0 5-7-2019
F	GH6	Gerresheimer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,2054		65	0	0 5-7-2019
F	GH6	Gerresheimer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,9879		64	0	0 5-7-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0125		17	0	0 5-7-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0072		17	0	0 5-7-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0001		17	0	0 5-7-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9823		17	0	0 5-7-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,9846		17	0	0 5-7-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,9472		16	0	0 5-7-2019
F	GI8	Assicurazioni Generali - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 5-7-2019
F	GI8	Assicurazioni Generali - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 5-7-2019
F	GI8	Assicurazioni Generali - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 5-7-2019
F	GI8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 5-7-2019
F	GI8	Assicurazioni Generali - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0 5-7-2019
F	GN6	Naturgy Energy Group SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2363		23	0	0 5-7-2019
F	GN6	Naturgy Energy Group SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9388		23	0	0 5-7-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9296		23	0	0 5-7-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,4337		22	0	0 5-7-2019
F	GN6	Naturgy Energy Group SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,8023		22	0	0 5-7-2019
F	GN6	Naturgy Energy Group SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7795		22	0	0 5-7-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0399		1	0	0 5-7-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0732		1	0	0 5-7-2019
F	GN8	Naturgy Energy Group SA- Dividend Future	17-12-2021	0,0000</												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	GO6	GlaxoSmithKline - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1572,7400	1573	0	0	5-7-2019
F	GO8	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	5-7-2019
F	GO8	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	5-7-2019
F	GO8	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	5-7-2019
F	GO8	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	5-7-2019
F	GO8	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000	80	0	0	5-7-2019
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	5-7-2019
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	5-7-2019
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	5-7-2019
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	5-7-2019
F	GQ8	Geberit - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000	12	0	0	5-7-2019
F	GR6	GEA Group AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6762	24	0	0	5-7-2019
F	GR6	GEA Group AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6686	24	0	0	5-7-2019
F	GR6	GEA Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6590	24	0	0	5-7-2019
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6343	24	0	0	5-7-2019
F	GR6	GEA Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6095	24	0	0	5-7-2019
F	GR6	GEA Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7353	23	0	0	5-7-2019
F	GT6	Getinge B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	144,9982	145	0	0	5-7-2019
F	GT6	Getinge B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	144,9952	145	0	0	5-7-2019
F	GT6	Getinge B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	144,9908	145	0	0	5-7-2019
F	GT6	Getinge B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	144,9793	145	0	0	5-7-2019
F	GT6	Getinge B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	144,9754	145	0	0	5-7-2019
F	GT6	Getinge B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	142,9846	143	0	0	5-7-2019
F	GV6	Givaudan - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2720,3809	2720	0	0	5-7-2019
F	GV6	Givaudan - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2718,9724	2719	0	0	5-7-2019
F	GV6	Givaudan - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2718,0782	2718	0	0	5-7-2019
F	GV6	Givaudan - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2715,2575	2715	0	0	5-7-2019
F	GV6	Givaudan - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2711,4718	2711	0	0	5-7-2019
F	GV6	Givaudan - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2644,5463	2645	0	0	5-7-2019
F	GV8	Givaudan - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,0000	60	0	0	5-7-2019
F	GV8	Givaudan - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0000	62	0	0	5-7-2019
F	GV8	Givaudan - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	64,0000	64	0	0	5-7-2019
F	GV8	Givaudan - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000	66	0	0	5-7-2019
F	GV8	Givaudan - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000	66	0	0	5-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	5-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	5-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	1	5-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	5-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	5-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	5-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13	5-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	5	5-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	47	5-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	13	5-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2	5-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	36	5-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	39	5-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	20,5000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1800	0	10	24	5-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	20,5000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4800	0	10	101	5-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	32	5-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	21,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8600	1	3	5	5-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	5-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	5-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	5	5-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	5-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	5-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	5-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	5-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	5-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	5-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	6	5-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	5-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	103	5-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	5-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	17	5-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	147	5-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	5	5-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	20,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6600	1	5	61	5-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	GVN	Grandvision - Spotlight Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	40 5-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0 5-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	0 5-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 5-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	0 5-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 5-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0 5-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	10	5-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 5-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	1	5-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	4 5-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	1 5-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	1 5-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 5-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	2	5-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0 5-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	4	5-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	22,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9700		2	2	4 5-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 5-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0 5-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 5-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 5-7-2019
F	GX6	Glencore - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	269,6500		270	0	0 5-7-2019
F	GX6	Glencore - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	269,8500		270	0	0 5-7-2019
F	GX6	Glencore - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	260,5700		261	0	0 5-7-2019
F	GX6	Glencore - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	261,2200		261	0	0 5-7-2019
F	GX6	Glencore - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	261,9000		262	0	0 5-7-2019
F	GX6	Glencore - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	254,9500		255	0	0 5-7-2019
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 5-7-2019
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 5-7-2019
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 5-7-2019
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 5-7-2019
F	GX8	Glencore - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 5-7-2019
F	HB6	Hugo Boss AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,2308		57	0	0 5-7-2019
F	HB6	Hugo Boss AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,2123		57	0	0 5-7-2019
F	HB6	Hugo Boss AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,1893		57	0	0 5-7-2019
F	HB6	Hugo Boss AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,1295		57	0	0 5-7-2019
F	HB6	Hugo Boss AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,0697		57	0	0 5-7-2019
F	HB6	Hugo Boss AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,1114		54	0	0 5-7-2019
F	HC6	HeidelbergCement AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,7889		69	0	0 5-7-2019
F	HC6	HeidelbergCement AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,7668		69	0	0 5-7-2019
F	HC6	HeidelbergCement AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,7391		69	0	0 5-7-2019
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,6671		69	0	0 5-7-2019
F	HC6	HeidelbergCement AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,5953		69	0	0 5-7-2019
F	HC6	HeidelbergCement AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,1247		66	0	0 5-7-2019
F	HE6	Heineken NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,7039		100	0	0 5-7-2019
F	HE6	Heineken NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,0719		99	0	0 5-7-2019
F	HE6	Heineken NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,0320		99	0	0 5-7-2019
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,9284		99	0	0 5-7-2019
F	HE6	Heineken NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,8249		99	0	0 5-7-2019
F	HE6	Heineken NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,9719		98	0	0 5-7-2019
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 5-7-2019
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0 5-7-2019
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 5-7-2019
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 5-7-2019
F	HE8	Heineken - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 5-7-2019
O	HEI	HEINEKEN	19-7-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7200		20	0	12 5-7-2019
O	HEI	HEINEKEN	19-7-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	71	5-7-2019
O	HEI	HEINEKEN	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200		16	0	11 5-7-2019
O	HEI	HEINEKEN	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	42 5-7-2019
O	HEI	HEINEKEN	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	8 5-7-2019
O	HEI	HEINEKEN	19-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	283 5-7-2019
O	HEI	HEINEKEN	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	54 5-7-2019
O	HEI	HEINEKEN	19-7-2019	92,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000		0	1	365 5-7-2019
O	HEI	HEINEKEN	19-7-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	107 5-7-2019
O	HEI	HEINEKEN	19-7-2019	94,0000	P	EUR	0,1300	0,1600	0,1300	6	0,1600	0,1500		0	9	386 5-7-2019
O	HEI	HEINEKEN	19-7-2019	96,0000	C	EUR	4,8000	4,8000	3,9500	2	3,9500	3,9800		4	11	529 5-7-2019
O	HEI	HEINEKEN	19-7-2019	96,0000	P	EUR	0,2200	0,2400	0,2200	3	0,2400	0,2800		0	4	6207 5-7-2019
O	HEI	HEINEKEN	19-7-2019	98,0000	C	EUR	2,5700	2,5700	2,3000	4	2,3000	2,3100		2	17	1064 5-7-2019
O	HEI	HEINEKEN	19-7-2019	98,0000	P	EUR	0,4300	0,6900	0,4300	7	0,6300	0,6000		1	22	339 5-7-2019
O	HEI	HEINEKEN	19-7-2019	100,0000	C	EUR	1,3400	1,5800	1,0200	7	1,0200	1,0500		1	9	485 5-7-2019
O	HEI	HEINEKEN	19-7-2019	100,0000	P	EUR	0,9200	1,4000	0,9200	7	1,4000	1,3400		1	15	4400 5-7-2019
O	HEI	HEINEKEN	19-7-2019	102,0000	C	EUR	0,6100	0,6100	0,3600	2	0,3600	0,3900		0	2	189 5-7-2019
O	HEI	HEINEKEN	19-7-2019	102,0000	P	EUR	2,4500	2,9200	2,4500	5	2,8000	2,6900		3	28	32 5-7-2019
O	HEI	HEINEKEN	19-7-2019	104,0000	C	EUR	0,2100	0,2100	0,2100	2	0,2100	0,1500		0	4	284 5-7-2019
O	HEI	HEINEKEN	19-7-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	12 5-7-2019
O	HEI	HEINEKEN	19-7-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	95	5-7-2019
O	HEI															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	16-8-2019	88,0000	C	EUR	11,7500	11,7500	11,7500	1	11,7500	11,8900	12	1	19	5-7-2019	
O	HEI	HEINEKEN	16-8-2019	88,0000	P	EUR	0,2600	0,2900	0,2600	2	0,2900	0,3000	0	2	235	5-7-2019	
O	HEI	HEINEKEN	16-8-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	14	5-7-2019	
O	HEI	HEINEKEN	16-8-2019	92,0000	P	EUR	0,5400	0,5400	0,5200	2	0,5200	0,6100	1	26	237	5-7-2019	
O	HEI	HEINEKEN	16-8-2019	94,0000	C	EUR	6,8000	6,8000	6,8000	1	6,8000	6,3500	6	2	33	5-7-2019	
O	HEI	HEINEKEN	16-8-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	100	5-7-2019	
O	HEI	HEINEKEN	16-8-2019	96,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	4,7000	5	1	77	5-7-2019	
O	HEI	HEINEKEN	16-8-2019	96,0000	P	EUR	1,2800	1,3500	1,2800	2	1,3500	1,3500	1	2	62	5-7-2019	
O	HEI	HEINEKEN	16-8-2019	98,0000	C	EUR	3,2200	3,2200	3,2000	3	3,2000	3,2600	3	4	104	5-7-2019	
O	HEI	HEINEKEN	16-8-2019	98,0000	P	EUR	1,7600	1,7600	1,6600	4	1,7500	2,0000	2	5	85	5-7-2019	
O	HEI	HEINEKEN	16-8-2019	100,0000	C	EUR	2,5600	2,5600	2,2700	4	2,2700	2,1300	2	36	404	5-7-2019	
O	HEI	HEINEKEN	16-8-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	126	5-7-2019	
O	HEI	HEINEKEN	16-8-2019	102,0000	C	EUR	1,4900	1,6000	1,4100	-	1,4100	1,3200	1	54	62	5-7-2019	
O	HEI	HEINEKEN	16-8-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	31	5-7-2019	
O	HEI	HEINEKEN	16-8-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	135	5-7-2019	
O	HEI	HEINEKEN	16-8-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	49	5-7-2019	
O	HEI	HEINEKEN	16-8-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	68	5-7-2019	
O	HEI	HEINEKEN	16-8-2019	108,0000	P	EUR	8,3000	8,4000	8,3000	2	8,4000	9,1900	9	22	216	5-7-2019	
O	HEI	HEINEKEN	16-8-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1	5-7-2019	
O	HEI	HEINEKEN	16-8-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	97	5-7-2019	
O	HEI	HEINEKEN	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7200	50	0	0	5-7-2019	
O	HEI	HEINEKEN	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	5-7-2019	
O	HEI	HEINEKEN	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7200	45	0	0	5-7-2019	
O	HEI	HEINEKEN	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	5-7-2019		
O	HEI	HEINEKEN	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7200	40	0	0	5-7-2019	
O	HEI	HEINEKEN	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	100	5-7-2019		
O	HEI	HEINEKEN	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7500	30	0	10	5-7-2019	
O	HEI	HEINEKEN	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1200	5-7-2019	
O	HEI	HEINEKEN	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7700	25	0	0	5-7-2019	
O	HEI	HEINEKEN	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	876	5-7-2019	
O	HEI	HEINEKEN	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8200	20	0	19	5-7-2019	
O	HEI	HEINEKEN	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	252	5-7-2019	
O	HEI	HEINEKEN	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200	15	0	69	5-7-2019	
O	HEI	HEINEKEN	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	305	5-7-2019	
O	HEI	HEINEKEN	20-9-2019	88,0000	C	EUR	12,5000	12,5000	12,5000	1	12,5000	11,9900	12	10	21	5-7-2019	
O	HEI	HEINEKEN	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	33	5-7-2019	
O	HEI	HEINEKEN	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600	10	338	0	338	5-7-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	P	EUR	0,6700	0,6700	0,6700	1	0,6700	0,7800	1	20	410	5-7-2019	
O	HEI	HEINEKEN	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	55	5-7-2019	
O	HEI	HEINEKEN	20-9-2019	92,0000	P	EUR	0,9300	0,9300	0,9300	1	0,9300	1,0600	1	2	16	5-7-2019	
O	HEI	HEINEKEN	20-9-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900	7	0	1	5-7-2019	
O	HEI	HEINEKEN	20-9-2019	94,0000	P	EUR	1,2700	1,2700	1,2700	1	1,2700	1,4700	1	2	24	5-7-2019	
O	HEI	HEINEKEN	20-9-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	629	5-7-2019	
O	HEI	HEINEKEN	20-9-2019	95,0000	P	EUR	1,4400	1,4400	1,4400	1	1,4400	1,7200	2	1	529	5-7-2019	
O	HEI	HEINEKEN	20-9-2019	96,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	5,1800	5	1	13	5-7-2019	
O	HEI	HEINEKEN	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	59	5-7-2019	
O	HEI	HEINEKEN	20-9-2019	98,0000	C	EUR	3,7700	3,7800	3,7700	2	3,7800	3,8500	4	3	13	5-7-2019	
O	HEI	HEINEKEN	20-9-2019	98,0000	P	EUR	2,4000	2,4000	2,4000	1	2,4000	2,7300	3	1	134	5-7-2019	
O	HEI	HEINEKEN	20-9-2019	100,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7700	3	10	1493	5-7-2019	
O	HEI	HEINEKEN	20-9-2019	100,0000	P	EUR	3,2200	3,2200	3,2200	1	3,2200	3,6800	4	1	213	5-7-2019	
O	HEI	HEINEKEN	20-9-2019	102,0000	C	EUR	2,2100	2,2100	2,1500	4	2,1500	1,9200	2	13	19	5-7-2019	
O	HEI	HEINEKEN	20-9-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	40	5-7-2019	
O	HEI	HEINEKEN	20-9-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	179	5-7-2019	
O	HEI	HEINEKEN	20-9-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	123	5-7-2019	
O	HEI	HEINEKEN	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	50	5-7-2019	
O	HEI	HEINEKEN	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	0	5-7-2019	
O	HEI	HEINEKEN	20-9-2019	110,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3700	0	30	126	5-7-2019	
O	HEI	HEINEKEN	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400	11	0	17	5-7-2019	
O	HEI	HEINEKEN	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	5-7-2019	
O	HEI	HEINEKEN	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100	13	0	0	5-7-2019	
O	HEI	HEINEKEN	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	11	5-7-2019	
O	HEI	HEINEKEN	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0300	21	0	6	5-7-2019	
O	HEI	HEINEKEN	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019	
O	HEI	HEINEKEN	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0000	41	0	0	5-7-2019	
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7200	60	0	10	5-7-2019	
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	5-7-2019	
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7200	50	0	11	5-7-2019	
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	202	5-7-2019	
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7200	45	0	7	5-7-2019	
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	193	5-7-2019	
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7200	40	0	7	5-7-2019	
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	845	5-7-2019	
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7200	30	0	31	5-7-2019	
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	957	5-7-2019	
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7300	25	0	256	5-7-2019	
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	204	5-7-2019	
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8800	20	0	246	5-7-2019	
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	2725	5-7-2019	
O	HEI	HEINEKEN	20-12-2019	85,													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	4,8100	4,8700	4,8100	2	4,8700	5,2500	5	4	660	5-7-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,2700	2	3	201	5-7-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	P	EUR	7,7100	7,7100	7,7100	1	7,7100	8,3000	8	3	60	5-7-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	309	5-7-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800	12	0	52	5-7-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	228	5-7-2019
O	HEI	HEINEKEN	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3600	21	0	15	5-7-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	HEI	HEINEKEN	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1600	41	0	0	5-7-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	95	5-7-2019
O	HEI	HEINEKEN	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,1700	51	0	377	5-7-2019
O	HEI	HEINEKEN	20-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7500	40	0	25	5-7-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	37	5-7-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7700	30	0	0	5-7-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	130	5-7-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1100	20	0	36	5-7-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	118	5-7-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500	16	0	57	5-7-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	132	5-7-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	107	5-7-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	1768	5-7-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	642	5-7-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	30	5-7-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	339	5-7-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200	6	0	84	5-7-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	40	5-7-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100	9	0	21	5-7-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	148	5-7-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0600	13	0	45	5-7-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	26	5-7-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7600	22	0	0	5-7-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	5-7-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3500	41	0	30	5-7-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7200	50	0	10	5-7-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	6	5-7-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7200	45	0	10	5-7-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	103	5-7-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7500	40	0	2	5-7-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	182	5-7-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8000	30	0	40	5-7-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6300	1	1	147	5-7-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3100	20	0	167	5-7-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	1,5100	1,5700	1,5100	2	1,5700	1,5600	2	4	240	5-7-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0900	12	0	109	5-7-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	91	5-7-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	10	5-7-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	8	5-7-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	1307	5-7-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	77	5-7-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	10	5-7-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	0	5-7-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	23	5-7-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400	15	0	19	5-7-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	12	5-7-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0700	23	0	0	5-7-2019
O	HEI	HEINEKEN	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	5-7-2019
O	HEI	HEINEKEN	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4300	42	0	2	5-7-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	5-7-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4300	52	0	41	5-7-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7500	50	0	3	5-7-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	82	5-7-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7700	40	0	11	5-7-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	348	5-7-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8900	30	0	103	5-7-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	690	5-7-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	21,5000	21,5000	21,5000	1	21,5000	20,6800	21	1	1136	5-7-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	2,5000	2,5000	2,5000	2	2,5000	2,5900	3	2	1868	5-7-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	1837	5-7-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	925	5-7-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	7,3000	7,3200	7,2000	3	7,3200	7,2800	7	11	507	5-7-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	9,4500	10,1000	9,4500	2	10,1000	9,9200	10	8	59	5-7-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	56	5-7-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700	16	0	43	5-7-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	9	5-7-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6000	25	0	1	5-7-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	67	5-7-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	53,2000	53,2000	53,1500	4	53,1500	53,3600	53	15	64	5-7-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1200	21	0	0	5-7-2019
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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	5-7-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5000	55	0	0	5-7-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7200	50	0	4	5-7-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	64	5-7-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7700	40	0	7	5-7-2019
O	HEI	HEINEKEN	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	161	5-7-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0400	30	0	208	5-7-2019
O	HEI	HEINEKEN	17-12-2021	70,0000	P	EUR	2,3800	2,3800	2,3800	1	2,3800	2,5300	3	6	384	5-7-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	C	EUR	22,3000	22,3000	22,3000	1	22,3000	21,6000	22	1	233	5-7-2019
O	HEI	HEINEKEN	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	286	5-7-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200	15	0	208	5-7-2019
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	8,1500	8,5000	8,1500	3	8,5000	8,4400	6	0	166	5-7-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	276	5-7-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800	14	0	185	5-7-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	4	5-7-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1300	20	0	10	5-7-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700	3	0	202	5-7-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9600	28	0	17	5-7-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	228	5-7-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,7100	56	0	300	5-7-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7700	50	0	3	5-7-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	146	5-7-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7700	40	0	3	5-7-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	1,8200	1,8200	1,8200	1	1,8200	2,0300	2	1	353	5-7-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,3300	30	0	29	5-7-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	45	5-7-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2200	22	0	111	5-7-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	272	5-7-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200	16	0	281	5-7-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	224	5-7-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600	11	0	180	5-7-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000	17	0	136	5-7-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	369	5-7-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9400	31	0	210	5-7-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	155	5-7-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1600	58	0	154	5-7-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	5-7-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,0100	108	0	10	5-7-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,7500	50	0	8	5-7-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	65	5-7-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8700	40	0	0	5-7-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,9600	3	1	121	5-7-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9400	23	0	54	5-7-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	79	5-7-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	C	EUR	17,2500	17,2500	17,2500	1	17,2500	16,7200	17	1	60	5-7-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400	13	0	188	5-7-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	12,4500	12,4500	12,4500	1	12,4500	11,9100	12	1	187	5-7-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	18,9000	19,1500	18,9000	2	19,1500	19,1800	19	11	357	5-7-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	1,6800	1,6800	1,6800	1	1,6800	1,7800	2	10	58	5-7-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4700	60	0	32	5-7-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2900	0	5	9	5-7-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	P	EUR	110,0000	110,0000	109,9500	4	109,9500	109,8300	110	15	116	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	11	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	331	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	70	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,2000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	3	11	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	15	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	44	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	22	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	71	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	36	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,8000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2000	0	5	84	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1800	0	4	98	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	25	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	253	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	32	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	116	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	120	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	224	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	13	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	5-7-2019
O	HEY</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	330	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	5	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	21	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	13	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1600		0	147	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	157	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,4000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2400		0	20	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	88	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	79	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	43	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	60	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	139	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5000		1	10	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	241	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	35	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	21	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	81	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	2	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	113	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	10	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	6	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	56	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	27	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	229	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	288	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	C	EUR	1,9500	1,9500	1,9000	2	1,9000	1,9900		2	4	48	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	83	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	14	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1700		0	10	219	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	130	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1104	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	30	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	40	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	403	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	179	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	681	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	907	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	14	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	552	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	185	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1558	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	865	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	214	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	468	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1590	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	378	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	188	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	113	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	23	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	0	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	0	5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	3	5-7-2019	
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	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	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	1218 5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	1120 5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	129 5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	155 5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	429 5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	320 5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	162 5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	106 5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	157 5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	508 5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	80 5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	14 5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	0 5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0 5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	10	0 5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	8 5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	38	0 5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	1 5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	15 5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0 5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0000		1	8	145 5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	36 5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8000		1	1	7 5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	47 5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	31 5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	8 5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	15 5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 5-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	0 5-7-2019
F	HG6	Hexagon B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	460,8942		461	0	0 5-7-2019
F	HG6	Hexagon B - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	460,8846		461	0	0 5-7-2019
F	HG6	Hexagon B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	460,8708		461	0	0 5-7-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	460,8342		461	0	0 5-7-2019
F	HG6	Hexagon B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	460,8218		461	0	0 5-7-2019
F	HG6	Hexagon B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	453,9311		454	0	0 5-7-2019
F	HH6	Heineken Holding NV - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	94,5348		95	0	0 5-7-2019
F	HH6	Heineken Holding NV - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,8744		94	0	0 5-7-2019
F	HH6	Heineken Holding NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,8366		94	0	0 5-7-2019
F	HH6	Heineken Holding NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,7384		94	0	0 5-7-2019
F	HH6	Heineken Holding NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,6403		94	0	0 5-7-2019
F	HH6	Heineken Holding NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	92,4930		92	0	0 5-7-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,1853		91	0	0 5-7-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	91,1559		91	0	0 5-7-2019
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	91,1192		91	0	0 5-7-2019
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	91,0239		91	0	0 5-7-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	90,9286		91	0	0 5-7-2019
F	HK6	Henkel AG & CO KGaA - PREF - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	88,8348		89	0	0 5-7-2019
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 5-7-2019
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 5-7-2019
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 5-7-2019
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 5-7-2019
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 5-7-2019
F	HL6	Chr. Hansen Holding - Stock Future	19-7-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	616,0902		616	0	0 5-7-2019
F	HL6	Chr. Hansen Holding - Stock Future	16-8-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	615,8844		616	0	0 5-7-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	615,7109		616	0	0 5-7-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	607,6661		608	0	0 5-7-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	607,4315		607	0	0 5-7-2019
F	HL6	Chr. Hansen Holding - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	607,2743		607	0	0 5-7-2019
F	HM6	Hennes & Mauritz B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	168,1179		168	0	0 5-7-2019
F	HM6	Hennes & Mauritz B - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	168,1144		168	0	0 5-7-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	168,1094		168	0	0 5-7-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	163,2462		163	0	0 5-7-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	163,2419		163	0	0 5-7-2019
F	HM6	Hennes & Mauritz B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	159,5025		160	0	0 5-7-2019
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 5-7-2019
F	HM8	Hennes & Mauritz B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 5-7-2019
F	HM8	Hennes & Mauritz B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4880		7	0	0 5-7-2019
F	HM8	Hennes & Mauritz B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 5-7-2019
F	HM8	Hennes & Mauritz B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 5-7-2019
F	HR6	Hannover Rueck SE - Stock Future	19-7-2019	0,0000	EUR											

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IMD	IMCD - Stock Option	19-7-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3	5-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	76,0000	C	EUR	4,5000	4,5000	4,5000	1	4,5000	3,7300	4	1	23	5-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	55	5-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	7	5-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	78,0000	P	EUR	0,3000	0,4300	0,3000	2	0,4300	0,6200	1	6	47	5-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	80,0000	C	EUR	1,3100	1,3100	0,9800	10	0,9800	0,9200	1	12	43	5-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	80,0000	P	EUR	0,7900	1,3800	0,7900	3	1,3800	1,4300	1	3	19	5-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	82,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,3100	0	1	36	5-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	5-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	13	5-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	2	5-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	0	5-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	10	5-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100	13	0	0	5-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700	20	0	2	5-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	5-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6200	16	0	0	5-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	2	5-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7300	12	0	0	5-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	52	5-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	0	5-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	6	5-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	2	5-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	2	5-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	3	5-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	74,0000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,7800	1	1	6	5-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	76,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	4,6600	5	1	11	5-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	76,0000	P	EUR	1,0000	1,2000	1,0000	2	1,2000	1,1900	1	11	56	5-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	78,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,2800	3	1	20	5-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	1	5-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	18	5-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	33	5-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	82,0000	C	EUR	1,6700	1,6700	1,1900	2	1,1900	1,3300	1	2	11	5-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	7	5-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	4	5-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	84,0000	P	EUR	5,0500	5,3000	5,0500	2	5,3000	5,3200	5	2	27	5-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	88,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2200	0	1	43	5-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7600	9	0	0	5-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	5-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100	13	0	0	5-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600	17	0	0	5-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	0	5-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	5-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	72,0000	C	EUR	8,9500	8,9500	8,7000	2	8,7000	8,3000	8	5	11	5-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	2	5-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700	5	0	63	5-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	76,0000	P	EUR	1,6000	1,6000	1,6000	2	1,6000	1,7300	2	7	14	5-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	1	5-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	2	5-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	80,0000	C	EUR	2,7900	2,7900	2,6300	2	2,6300	2,7500	3	3	12	5-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	3	5-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	82,0000	C	EUR	2,0500	2,0500	2,0000	2	2,0000	1,9000	2	6	18	5-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	82,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,4700	4	5	28	5-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	84,0000	C	EUR	1,1300	1,1300	1,1300	1	1,1300	1,2500	1	2	9	5-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	0	5-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	10	5-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	0	5-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	5-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7600	13	0	0	5-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	20	5-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6500	17	0	0	5-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	5-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	5-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	5-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	5-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	5-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	5-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	5-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	23,5000	C	EUR	0,0000									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Date	Open Interest Date
O	ING	ING Groep - European Stock Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0	5-7-2019
O	ING	ING Groep - European Stock Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	50	5-7-2019
O	ING	ING Groep - European Stock Option	20-9-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	5-7-2019
O	ING	ING Groep - European Stock Option	20-9-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	5-7-2019
O	ING	ING Groep - European Stock Option	20-9-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	5-7-2019
O	ING	ING Groep - European Stock Option	20-9-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	5-7-2019
O	ING	ING Groep - European Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	5-7-2019
O	ING	ING Groep - European Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	100	5-7-2019
O	ING	ING Groep - European Stock Option	20-9-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	5-7-2019
O	ING	ING Groep - European Stock Option	20-9-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	5-7-2019
O	ING	ING Groep - European Stock Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	5-7-2019
O	ING	ING Groep - European Stock Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0	5-7-2019
O	ING	ING Groep - European Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	5-7-2019
O	ING	ING Groep - European Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0	5-7-2019
O	ING	ING Groep - European Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	5-7-2019
O	ING	ING Groep - European Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0	5-7-2019
O	ING	ING Groep - European Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	5-7-2019
O	ING	ING Groep - European Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	0	5-7-2019
O	ING	ING Groep - European Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	5-7-2019
O	ING	ING Groep - European Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	0	5-7-2019
O	ING	ING Groep - European Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	5-7-2019
O	ING	ING Groep - European Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	0	5-7-2019
O	ING	ING Groep - European Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	0	5-7-2019
O	ING	ING Groep - European Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	5-7-2019
O	ING	ING Groep - European Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0	5-7-20

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ING	ING Groep - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	5-7-2019	
O	ING	ING Groep - European Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	5-7-2019	
O	ING	ING Groep - European Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	5-7-2019	
O	ING	ING Groep - European Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	5-7-2019	
O	ING	ING Groep - European Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	5-7-2019	
O	ING	ING Groep - European Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5-7-2019	
O	ING	ING Groep - European Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	5-7-2019	
O	ING	ING Groep - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	5-7-2019	
O	ING	ING Groep - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	5-7-2019	
O	ING	ING Groep - European Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5-7-2019	
O	ING	ING Groep - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	5-7-2019	
O	ING	ING Groep - European Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	5-7-2019	
O	ING	ING Groep - European Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	5-7-2019	
O	ING	ING Groep - European Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	5-7-2019	
O	ING	ING Groep - European Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	5-7-2019	
O	ING	ING Groep - European Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	5-7-2019	
O	ING	ING Groep - European Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	5-7-2019	
O	ING	ING Groep - European Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	5-7-2019	
O	ING	ING Groep - European Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	5-7-2019	
O	ING	ING Groep - European Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	5-7-2019	
O	ING	ING Groep - European Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	5-7-2019	
O	ING	ING	19-7-2019	8,4000	C	EUR	2,1200	2,1200	2,1000	2	2,1000	2,1000		2	10	9	5-7-2019
O	ING	ING	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9	5-7-2019
O	ING	ING	19-7-2019	8,8000	C	EUR	1,6200	1,7600	1,6200	2	1,7600	1,7000		2	5	2428	5-7-2019
O	ING	ING	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3682	5-7-2019
O	ING	ING	19-7-2019	9,2000	C	EUR	1,3600	1,3600	1,3600	1	1,3600	1,3100		1	4	433	5-7-2019
O	ING	ING	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1391	5-7-2019
O	ING	ING	19-7-2019	9,4000	C	EUR	1,0100	1,0100	1,0100	1	1,0100	1,1100		1	10	159	5-7-2019
O	ING	ING	19-7-2019	9,4000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	2	107	5-7-2019
O	ING	ING	19-7-2019	9,6000	C	EUR	0,8800	0,8800	0,8800	2	0,8800	0,9100		1	3	545	5-7-2019
O	ING	ING	19-7-2019	9,6000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	2	1333	5-7-2019
O	ING	ING	19-7-2019	9,8000	C	EUR	0,6800	0,8000	0,6800	10	0,7200	0,7200		1	35	1210	5-7-2019
O	ING	ING	19-7-2019	9,8000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0200		0	4	1403	5-7-2019
O	ING	ING	19-7-2019	10,0000	C	EUR	0,4700	0,6400	0,4500	75	0,5300	0,5300		1	707	6977	5-7-2019
O	ING	ING	19-7-2019	10,0000	P	EUR	0,0500	0,0500	0,0300	13	0,0400	0,0300		0	260	4110	5-7-2019
O	ING	ING	19-7-2019	10,5000	C	EUR	0,1400	0,2400	0,1100	89	0,1600	0,1600		0	1360	6361	5-7-2019
O	ING	ING	19-7-2019	10,5000	P	EUR	0,2100	0,2100	0,1300	41	0,1600	0,1600		0	627	1774	5-7-2019
O	ING	ING	19-7-2019	11,0000	C	EUR	0,0200	0,0400	0,0200	11	0,0400	0,0200		0	693	4084	5-7-2019
O	ING	ING	19-7-2019	11,0000	P	EUR	0,5900	0,6100	0,5200	9	0,5200	0,5300		1	70	942	5-7-2019
O	ING	ING	19-7-2019	11,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	5	1285	5-7-2019
O	ING	ING	19-7-2019	11,5000	P	EUR	1,0000	1,0100	0,9900	4	0,9900	1,0100		1	11	846	5-7-2019
O	ING	ING	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1424	5-7-2019
O	ING	ING	19-7-2019	12,0000	P	EUR	1,4800	1,4800	1,4400	2	1,4400	1,5100		2	24	910	5-7-2019
O	ING	ING	19-7-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	493	5-7-2019
O	ING	ING	19-7-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	254	5-7-2019
O	ING	ING	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	5-7-2019
O	ING	ING	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	168	5-7-2019
O	ING	ING	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	5-7-2019
O	ING	ING	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	18	5-7-2019
O	ING	ING	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	5-7-2019
O	ING	ING	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	317	5-7-2019
O	ING	ING	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	233	5-7-2019
O	ING	ING	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	357	5-7-2019
O	ING	ING	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	1312	5-7-2019
O	ING	ING	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	932	5-7-2019
O	ING	ING	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	957	5-7-2019
O	ING	ING	16-8-2019	9,2000	P	EUR	0,0600	0,0700	0,0600	3	0,0600	0,0600		0	14	1346	5-7-2019
O	ING	ING	16-8-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	743	5-7-2019
O	ING	ING	16-8-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1104	5-7-2019
O	ING	ING	16-8-2019	9,6000	C	EUR	0,8800	0,9300	0,8800	3	0,8800	0,9500		1	3	524	5-7-2019
O	ING	ING	16-8-2019	9,6000	P	EUR	0,1200	0,1300	0,1000	22	0,1000	0,1100		0	52	676	5-7-2019
O	ING	ING	16-8-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	706	5-7-2019
O	ING	ING	16-8-2019	9,8000	P	EUR	0,1500	0,1500	0,1400	6	0,1500	0,1500		0	22	793	5-7-2019
O	ING	ING	16-8-2019	10,0000	C	EUR	0,5400	0,7000	0,5300	10	0,7000	0,6100		1	59	1762	5-7-2019
O	ING	ING	16-8-2019	10,0000	P	EUR	0,2200	0,2400	0,1700	17	0,2000	0,2000		0	122	1226	5-7-2019
O	ING	ING	16-8-2019	10,5000	C	EUR	0,2500	0,3400	0,2300	42	0,2900	0,2800		0	575	4265	5-7-2019
O	ING	ING	16-8-2019	10,5000	P	EUR	0,4800	0,4900	0,3600	21	0,4200	0,4300		0	374	1333	5-7-2019
O	ING	ING	16-8-2019	11,0000	C	EUR	0,0900	0,1300	0,0900	53	0,1000	0,1000		0	1562	2479	5-7-2019
O	ING	ING	16-8-2019	11,0000	P	EUR	0,8500	0,8500	0,7000	8	0,7900	0,7900		1	322	1489	5-7-2019
O	ING	ING	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	5-7-2019
O	ING	ING	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	463	5-7-2019
O	ING	ING	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	5-7-2019
O	ING	ING	16-8-2019	13,0000	P	EUR	2,6300	2,6300	2,6300	1	2,6300	2,7200		3	5	1167	5-7-2019
O	ING	ING	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	5-7-2019
O	ING	ING	16-8-2019	14,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,7200		4	2	2	5-7-2019
O	ING	ING	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	1	5-7-2019
O	ING	ING	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	258	5-7-2019
O	ING	ING	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	27	5-7-2019
O	ING</																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ING	ING	20-9-2019	9,0000	C	EUR	1,5000	1,5500	1,5000	2	1,5500	1,5300	2	15	819	5-7-2019
O	ING	ING	20-9-2019	9,0000	P	EUR	0,1000	0,1000	0,0900	4	0,0900	0,0900	0	62	25573	5-7-2019
O	ING	ING	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	224	5-7-2019
O	ING	ING	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	2385	5-7-2019
O	ING	ING	20-9-2019	9,4000	C	EUR	1,2200	1,2200	1,2100	2	1,2100	1,1600	1	12	12	5-7-2019
O	ING	ING	20-9-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	33	5-7-2019
O	ING	ING	20-9-2019	9,5000	C	EUR	1,0200	1,0700	1,0100	5	1,0700	1,0600	1	104	1178	5-7-2019
O	ING	ING	20-9-2019	9,5000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1600	0	6	4100	5-7-2019
O	ING	ING	20-9-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	297	5-7-2019
O	ING	ING	20-9-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	36	5-7-2019
O	ING	ING	20-9-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	302	5-7-2019
O	ING	ING	20-9-2019	9,8000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300	0	83	189	5-7-2019
O	ING	ING	20-9-2019	10,0000	C	EUR	0,5700	0,7300	0,5700	32	0,6500	0,6500	1	145	7577	5-7-2019
O	ING	ING	20-9-2019	10,0000	P	EUR	0,3300	0,3300	0,2700	10	0,2700	0,3000	0	62	14715	5-7-2019
O	ING	ING	20-9-2019	10,5000	C	EUR	0,3200	0,4100	0,2900	36	0,3400	0,3400	0	813	4959	5-7-2019
O	ING	ING	20-9-2019	10,5000	P	EUR	0,5500	0,5500	0,4700	21	0,5200	0,5300	1	151	2356	5-7-2019
O	ING	ING	20-9-2019	11,0000	C	EUR	0,1300	0,1800	0,1300	51	0,1600	0,1500	0	1657	17106	5-7-2019
O	ING	ING	20-9-2019	11,0000	P	EUR	0,8900	0,8900	0,7900	4	0,7900	0,8600	1	58	9947	5-7-2019
O	ING	ING	20-9-2019	11,5000	C	EUR	0,0600	0,0900	0,0600	7	0,0900	0,0700	0	94	4118	5-7-2019
O	ING	ING	20-9-2019	11,5000	P	EUR	1,3400	1,3400	1,2600	2	1,2600	1,2700	1	21	4066	5-7-2019
O	ING	ING	20-9-2019	12,0000	C	EUR	0,0300	0,0400	0,0300	2	0,0400	0,0300	0	5	22054	5-7-2019
O	ING	ING	20-9-2019	12,0000	P	EUR	1,8400	1,8400	1,6500	7	1,7500	1,7400	2	337	5879	5-7-2019
O	ING	ING	20-9-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2353	5-7-2019
O	ING	ING	20-9-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	1278	5-7-2019
O	ING	ING	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3753	5-7-2019
O	ING	ING	20-9-2019	13,0000	P	EUR	2,6700	2,6700	2,6500	2	2,6500	2,7200	3	7	1924	5-7-2019
O	ING	ING	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1067	5-7-2019
O	ING	ING	20-9-2019	14,0000	P	EUR	3,7500	3,8100	3,6200	6	3,6200	3,7200	4	14	3530	5-7-2019
O	ING	ING	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	5-7-2019
O	ING	ING	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	1253	5-7-2019
O	ING	ING	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	5-7-2019
O	ING	ING	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200	6	0	843	5-7-2019
O	ING	ING	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	ING	ING	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	252	5-7-2019
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	159	5-7-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10297	5-7-2019
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	707	5-7-2019
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8442	5-7-2019
O	ING	ING	20-12-2019	7,0000	C	EUR	3,4900	3,5800	3,4300	7	3,5600	3,5100	4	40	177	5-7-2019
O	ING	ING	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	10880	5-7-2019
O	ING	ING	20-12-2019	8,0000	C	EUR	2,5000	2,5000	2,5000	2	2,5000	2,5300	3	8	2101	5-7-2019
O	ING	ING	20-12-2019	8,0000	P	EUR	0,1000	0,1000	0,1000	10	0,1000	0,1000	0	142	10307	5-7-2019
O	ING	ING	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	156	5-7-2019
O	ING	ING	20-12-2019	8,5000	P	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1500	0	7	2676	5-7-2019
O	ING	ING	20-12-2019	9,0000	C	EUR	1,5200	1,6800	1,5200	18	1,5800	1,5800	2	953	4380	5-7-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	0,2400	0,2400	0,2200	15	0,2200	0,2300	0	22	30102	5-7-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	1,1500	1,2500	1,1500	3	1,2500	1,1600	1	17	1322	5-7-2019
O	ING	ING	20-12-2019	9,5000	P	EUR	0,3600	0,3700	0,3400	19	0,3400	0,3400	0	39	11111	5-7-2019
O	ING	ING	20-12-2019	10,0000	C	EUR	0,7800	0,8800	0,7500	29	0,8000	0,8000	1	228	17794	5-7-2019
O	ING	ING	20-12-2019	10,0000	P	EUR	0,5500	0,5500	0,4900	24	0,5100	0,5100	1	299	43316	5-7-2019
O	ING	ING	20-12-2019	10,5000	C	EUR	0,5000	0,5900	0,5000	34	0,5400	0,5300	1	390	10246	5-7-2019
O	ING	ING	20-12-2019	10,5000	P	EUR	0,7600	0,7900	0,6800	15	0,6800	0,7500	1	1840	4333	5-7-2019
O	ING	ING	20-12-2019	11,0000	C	EUR	0,3200	0,3600	0,3100	40	0,3300	0,3300	0	565	40476	5-7-2019
O	ING	ING	20-12-2019	11,0000	P	EUR	1,0800	1,1000	0,9900	4	0,9900	1,0500	1	19	38479	5-7-2019
O	ING	ING	20-12-2019	11,5000	C	EUR	0,1900	0,2300	0,1900	12	0,2000	0,2000	0	64	9738	5-7-2019
O	ING	ING	20-12-2019	11,5000	P	EUR	1,4500	1,4500	1,4400	2	1,4400	1,4200	1	2	3093	5-7-2019
O	ING	ING	20-12-2019	12,0000	C	EUR	0,1100	0,1300	0,1100	26	0,1200	0,1100	0	230	43036	5-7-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	1,9000	1,9000	1,7500	7	1,7500	1,8400	2	208	16722	5-7-2019
O	ING	ING	20-12-2019	12,5000	C	EUR	0,0700	0,0700	0,0700	12	0,0700	0,0700	0	404	3712	5-7-2019
O	ING	ING	20-12-2019	12,5000	P	EUR	2,2300	2,2300	2,2300	1	2,2300	2,2900	2	4	739	5-7-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	11258	5-7-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7600	3	4	4128	5-7-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	58617	5-7-2019
O	ING	ING	20-12-2019	14,0000	P	EUR	3,8500	3,8500	3,6800	6	3,6900	3,7400	4	19	32454	5-7-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25094	5-7-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	4,7200	4,7200	4,6600	6	4,6700	4,7400	5	104	22367	5-7-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25736	5-7-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	5,6500	5,6500	5,6500	2	5,6500	5,7200	6	2	10524	5-7-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9679	5-7-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	5152	5-7-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25859	5-7-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300	10	0	12857	5-7-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8221	5-7-2019
O	ING	ING	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300	15	0	4644	5-7-2019
O	ING	ING	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	1	5-7-2019
O	ING	ING	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	170	5-7-2019
O	ING	ING	20-3-2020	7,0000	C	EUR	3,4600	3,5400	3,4600	3	3,5400	3,5200	4	407	658	5-7-2019
O	ING	ING	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1105	5-7-2019
O	ING	ING	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	181	5

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	20-3-2020	10,0000	P	EUR	0,7000	0,7100	0,6400	20	0,6700	0,6700		1	229	3646 5-7-2019
O	ING	ING	20-3-2020	11,0000	C	EUR	0,4400	0,5200	0,4400	31	0,4800	0,4700		0	93	2581 5-7-2019
O	ING	ING	20-3-2020	11,0000	P	EUR	1,2600	1,1400	1,1400	16	1,2000	1,2000	1	0	90	982 5-7-2019
O	ING	ING	20-3-2020	12,0000	C	EUR	0,2100	0,2300	0,2100	3	0,2300	0,2100	0	7	2652	5-7-2019
O	ING	ING	20-3-2020	12,0000	P	EUR	2,0300	2,0300	1,8800	6	1,8800	1,9400	2	12	1086	5-7-2019
O	ING	ING	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	744	5-7-2019
O	ING	ING	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	44	5-7-2019
O	ING	ING	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	302	5-7-2019
O	ING	ING	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	247	5-7-2019
O	ING	ING	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	ING	ING	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	202	5-7-2019
O	ING	ING	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	5-7-2019
O	ING	ING	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	225	5-7-2019
O	ING	ING	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	95	5-7-2019
O	ING	ING	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	980	5-7-2019
O	ING	ING	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	100	5-7-2019
O	ING	ING	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	5-7-2019
O	ING	ING	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	262	5-7-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2900	0	10	14254	5-7-2019
O	ING	ING	19-6-2020	9,0000	C	EUR	1,6400	1,6400	1,6400	1	1,6400	1,6900	2	200	501	5-7-2019
O	ING	ING	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	8711	5-7-2019
O	ING	ING	19-6-2020	9,5000	C	EUR	1,3600	1,3600	1,3600	2	1,3600	1,3200	1	8	561	5-7-2019
O	ING	ING	19-6-2020	9,5000	P	EUR	0,7800	0,7800	0,7200	3	0,7200	0,7300	1	11	704	5-7-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	0,9700	1,0800	0,9700	7	1,0800	1,0000	1	214	5806	5-7-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	0,9500	0,9500	0,9500	2	0,9500	0,9700	1	11	21364	5-7-2019
O	ING	ING	19-6-2020	10,5000	C	EUR	0,7200	0,8100	0,7200	7	0,8000	0,7500	1	507	869	5-7-2019
O	ING	ING	19-6-2020	10,5000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2500	1	1	1285	5-7-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,5800	0,5800	0,5800	4	0,5800	0,5400	1	180	22201	5-7-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	11005	5-7-2019
O	ING	ING	19-6-2020	11,5000	C	EUR	0,3700	0,4300	0,3700	34	0,3900	0,3900	0	123	1466	5-7-2019
O	ING	ING	19-6-2020	11,5000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9600	2	149	497	5-7-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,2800	0,3000	0,2800	2	0,3000	0,2700	0	5	6743	5-7-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	2,3800	2,3800	2,3800	1	2,3800	2,3600	2	5	2266	5-7-2019
O	ING	ING	19-6-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	543	5-7-2019
O	ING	ING	19-6-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	712	5-7-2019
O	ING	ING	19-6-2020	13,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	20	2666	5-7-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	979	5-7-2019
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1549	5-7-2019
O	ING	ING	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	3160	5-7-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1173	5-7-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	1241	5-7-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1861	5-7-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	1302	5-7-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	325	5-7-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	264	5-7-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	28	5-7-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1978	5-7-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	99	5-7-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,1600	0,1600	0,1600	2	0,1600	0,1600	0	4	2073	5-7-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	243	5-7-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	12923	5-7-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	2,5600	2,5700	2,5000	5	2,5700	2,5700	3	24	2318	5-7-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	0,5100	0,5200	0,5000	40	0,5000	0,5000	1	88	9236	5-7-2019
O	ING	ING	18-12-2020	9,0000	C	EUR	1,6800	1,7500	1,6700	6	1,7500	1,7500	2	27	2624	5-7-2019
O	ING	ING	18-12-2020	9,0000	P	EUR	0,8600	0,8700	0,8400	7	0,8400	0,8300	1	18	3047	5-7-2019
O	ING	ING	18-12-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	2488	5-7-2019
O	ING	ING	18-12-2020	9,5000	P	EUR	1,0700	1,0900	1,0700	2	1,0900	1,0500	1	6	3508	5-7-2019
O	ING	ING	18-12-2020	10,0000	C	EUR	1,0800	1,1900	1,0600	23	1,1200	1,1100	1	122	16782	5-7-2019
O	ING	ING	18-12-2020	10,0000	P	EUR	1,3600	1,3600	1,3000	9	1,3000	1,3100	1	261	25951	5-7-2019
O	ING	ING	18-12-2020	10,5000	C	EUR	0,8600	0,9100	0,8400	5	0,8900	0,8700	1	20	704	5-7-2019
O	ING	ING	18-12-2020	10,5000	P	EUR	1,6400	1,6400	1,6200	2	1,6200	1,6000	2	2	918	5-7-2019
O	ING	ING	18-12-2020	11,0000	C	EUR	0,6400	0,7200	0,6300	24	0,6800	0,6800	1	84	14045	5-7-2019
O	ING	ING	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	2496	5-7-2019
O	ING	ING	18-12-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	11102	5-7-2019
O	ING	ING	18-12-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	10499	5-7-2019
O	ING	ING	18-12-2020	12,0000	C	EUR	0,3700	0,4000	0,3700	3	0,4000	0,3900	0	16	18275	5-7-2019
O	ING	ING	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	18515	5-7-2019
O	ING	ING	18-12-2020	12,5000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2900	0	1	1783	5-7-2019
O	ING	ING	18-12-2020	12,5000	P	EUR	3,2200	3,2200	3,2200	1	3,2200	3,1200	3	5	824	5-7-2019
O	ING	ING	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	2098	5-7-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	3,6500	3,6500	3,4500	4	3,4500	3,5600	4	20	1955	5-7-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	12687	5-7-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	4,5000	4,5000	4,4400	2	4,4400	4,4800	4	11	11377	5-7-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800	0	1	13331	5-7-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	5,4500	5,4500	5,4000	2	5,4000	5,4500	5	35	2827	5-7-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3826	5-7-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	985	5-7-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0100	0	27	1644	5-7-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	248	5-7-2019
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	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	377 5-7-2019
O	ING	ING	18-6-2021	9,0000	P	EUR	1,1800	1,1800	1,1300	2	1,1300	1,1600		1	11	13 5-7-2019
O	ING	ING	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	6 5-7-2019
O	ING	ING	18-6-2021	10,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7000		2	10	135 5-7-2019
O	ING	ING	18-6-2021	12,0000	C	EUR	0,5300	0,5500	0,5300	2	0,5500	0,5200		1	12	464 5-7-2019
O	ING	ING	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0 5-7-2019
O	ING	ING	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	224 5-7-2019
O	ING	ING	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	0 5-7-2019
O	ING	ING	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 5-7-2019
O	ING	ING	17-12-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	100 5-7-2019
O	ING	ING	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	237 5-7-2019
O	ING	ING	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	4382 5-7-2019
O	ING	ING	17-12-2021	7,0000	C	EUR	3,4900	3,4900	3,4900	1	3,4900	3,5300		4	10	100 5-7-2019
O	ING	ING	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	4 5-7-2019
O	ING	ING	17-12-2021	8,0000	C	EUR	2,5500	2,7200	2,5500	4	2,6100	2,6300		3	38	429 5-7-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	0,9800	0,9800	0,9400	3	0,9600	0,9300		1	5	1843 5-7-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	1,8400	1,9400	1,7900	12	1,9400	1,8900		2	22	3649 5-7-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	2610 5-7-2019
O	ING	ING	17-12-2021	9,5000	C	EUR	1,5700	1,5700	1,5700	3	1,5700	1,5800		2	50	63 5-7-2019
O	ING	ING	17-12-2021	9,5000	P	EUR	1,6900	1,6900	1,6900	2	1,6900	1,6800		2	50	53 5-7-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	1,3200	1,3800	1,3200	5	1,3700	1,3200		1	69	16797 5-7-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	2,0200	2,0200	1,9300	5	1,9300	1,9900		2	20	5429 5-7-2019
O	ING	ING	17-12-2021	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	766 5-7-2019
O	ING	ING	17-12-2021	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	221 5-7-2019
O	ING	ING	17-12-2021	11,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9100		1	10	47 5-7-2019
O	ING	ING	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 5-7-2019
O	ING	ING	17-12-2021	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	8 5-7-2019
O	ING	ING	17-12-2021	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0 5-7-2019
O	ING	ING	17-12-2021	12,0000	C	EUR	0,6100	0,6600	0,6000	14	0,6500	0,6200		1	60	22284 5-7-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	7768 5-7-2019
O	ING	ING	17-12-2021	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0 5-7-2019
O	ING	ING	17-12-2021	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0 5-7-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4200		0	10	4943 5-7-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	4,2500	4,2500	4,2500	1	4,2500	4,3200		4	2	12093 5-7-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,2600	0,2900	0,2600	3	0,2900	0,2900		0	75	9787 5-7-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	5487 5-7-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,2000	0,2000	0,2000	0	0,2000	0,2000		0	9390	5-7-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	6,1500	6,2000	6,0500	5	6,0500	6,1500		6	10	1670 5-7-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	17910 5-7-2019
O	ING	ING	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	1955 5-7-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3868 5-7-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	789 5-7-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	10947 5-7-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	582 5-7-2019
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8943 5-7-2019
O	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1000		16	0	778 5-7-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	192 5-7-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	2171 5-7-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6800		3	10	2336 5-7-2019
O	ING	ING	16-12-2022	8,0000	P	EUR	1,4000	1,4000	1,3500	3	1,3500	1,3600		1	12	3811 5-7-2019
O	ING	ING	16-12-2022	9,0000	C	EUR	1,9600	2,0100	1,9600	4	2,0100	1,9800		2	62	4418 5-7-2019
O	ING	ING	16-12-2022	9,0000	P	EUR	1,9100	1,9100	1,9100	1	1,9100	1,9100		2	10	1553 5-7-2019
O	ING	ING	16-12-2022	10,0000	C	EUR	1,4100	1,5000	1,4100	13	1,5000	1,4500		1	153	24254 5-7-2019
O	ING	ING	16-12-2022	10,0000	P	EUR	2,5800	2,6100	2,5500	7	2,5500	2,5600		3	18	10332 5-7-2019
O	ING	ING	16-12-2022	11,0000	C	EUR	1,0400	1,0500	1,0400	2	1,0500	1,0500		1	2	874 5-7-2019
O	ING	ING	16-12-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	85 5-7-2019
O	ING	ING	16-12-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	12895 5-7-2019
O	ING	ING	16-12-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	3612 5-7-2019
O	ING	ING	16-12-2022	14,0000	C	EUR	0,4400	0,4500	0,4400	3	0,4500	0,4200		0	8	17473 5-7-2019
O	ING	ING	16-12-2022	14,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,8500		6	1	5910 5-7-2019
O	ING	ING	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	9265 5-7-2019
O	ING	ING	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	2138 5-7-2019
O	ING	ING	16-12-2022	16,0000	C	EUR	0,2400	0,2600	0,2400	2	0,2600	0,2400		0	11	11548 5-7-2019
O	ING	ING	16-12-2022	16,0000	P	EUR	7,7500	7,7500	7,7500	1	7,7500	7,7200		8	2	2586 5-7-2019
O	ING	ING	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	5268 5-7-2019
O	ING	ING	16-12-2022	20,0000	P	EUR	11,5500	11,5500	11,5500	1	11,5500	11,6500		12	1	1023 5-7-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3774 5-7-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	16,6000	16,6000	16,6000	1	16,6000	16,6500		17	1	1199 5-7-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	4,5100	4,5900	4,5100	2	4,5900	4,5300		5	21	655 5-7-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	0,8100	0,8200	0,8100	2	0,8200	0,8100		1	3	1308 5-7-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	2,6800	2,7000	2,6500	5	2,6500	2,7400		3	102	2563 5-7-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	1,8000	1,8000	1,7200	4	1,7200	1,7400		2	24	1694 5-7-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	2,0200	2,1500	2,0200	16	2,1500	2,0800		2	171	5520 5-7-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3600		2	50	1629 5-7-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	1,5200	1,5700	1,5100	17	1,5300	1,5600		2	151	6141 5-7-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	3,0800	3,0800	3,0000	6	3,0000	3,0300		3	19	1958 5-7-2019
O	ING	ING	15-12-2023	11,0000	C	EUR	1,1400	1,1800	1,1400	3	1,1800	1,1800		1	42	1747 5-7-2019
O	ING	ING	15-12-2023	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	576 5-7-2019
O	ING	ING	15-12-2023	12,0000	C	EUR	0,8600	0,9300	0,8500	9	0,9200	0,9000		1	167	11747 5-7-2019
O																

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	5-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	5-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	5-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	5-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	5-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	5-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	5-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	5-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	5-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	5-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	5-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	5-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	0	5-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	5-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	5-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	5-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	5-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	5-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	5-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	5-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	5-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	5-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	5-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	5-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	5-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	5-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	5-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	5-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	5-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	5-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	5-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	5-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	2	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	2	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	25,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	25,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	25,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	25,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	25,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	25,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	26,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	26,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	2	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	26,6000	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 Interest Date
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2680	3	0	1	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	24,000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0	0	2	2	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	27,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5400	2	1	1	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800	6	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	4	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	11	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	5-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	5-7-2019
F	ITf6	Inditex SA - Stock Future	19-7-2019	0,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1956	27	0	0	5-7-2019
F	ITf6	Inditex SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,1869	27	0	0	5-7-2019
F	ITf6	Inditex SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,1759	27	0	0	5-7-2019
F	ITf6	Inditex SA - Stock Future	20-12-2019	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
O	ITR	Intertrust - Stock Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	5-7-2019
O	ITR	Intertrust - Stock Option	19-7-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	5-7-2019
O	ITR	Intertrust - Stock Option	19-7-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	ITR	Intertrust - Stock Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	218	5-7-2019
O	ITR	Intertrust - Stock Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	37	5-7-2019
O	ITR	Intertrust - Stock Option	19-7-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	285	5-7-2019
O	ITR	Intertrust - Stock Option	19-7-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	20	5-7-2019
O	ITR	Intertrust - Stock Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	137	5-7-2019
O	ITR	Intertrust - Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	18	5-7-2019
O	ITR	Intertrust - Stock Option	19-7-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	51	5-7-2019
O	ITR	Intertrust - Stock Option	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	1	0	5-7-2019
O	ITR	Intertrust - Stock Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	158	5-7-2019
O	ITR	Intertrust - Stock Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	22	5-7-2019
O	ITR	Intertrust - Stock Option	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	146	5-7-2019
O	ITR	Intertrust - Stock Option	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	5-7-2019
O	ITR	Intertrust - Stock Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5	5-7-2019
O	ITR	Intertrust - Stock Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	5-7-2019
O	ITR	Intertrust - Stock Option	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	5-7-2019
O	ITR	Intertrust - Stock Option	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	5-7-2019
O	ITR	Intertrust - Stock Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	ITR	Intertrust - Stock Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	5-7-2019
O	ITR	Intertrust - Stock Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	ITR	Intertrust - Stock Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	5-7-2019
O	ITR	Intertrust - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	ITR	Intertrust - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	5-7-2019
O	ITR	Intertrust - Stock Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	0	5-7-2019
O	ITR	Intertrust - Stock Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	ITR	Intertrust - Stock Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	3	5-7-2019
O	ITR	Intertrust - Stock Option	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	ITR	Intertrust - Stock Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	5-7-2019
O	ITR	Intertrust - Stock Option	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	5-7-2019
O	ITR	Intertrust - Stock Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	11	5-7-2019
O	ITR	Intertrust - Stock Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	145	5-7-2019
O	ITR	Intertrust - Stock Option	16-8-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	30	5-7-2019
O	ITR	Intertrust - Stock Option	16-8-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	6	5-7-2019
O	ITR	Intertrust - Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	53	5-7-2019
O	ITR	Intertrust - Stock Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	88	0	5-7-2019
O	ITR	Intertrust - Stock Option	16-8-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	256	5-7-2019
O	ITR	Intertrust - Stock Option	16-8-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	63	5-7-2019
O	ITR	Intertrust - Stock Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	759	5-7-2019
O	ITR	Intertrust - Stock Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	13	5-7-2019
O	ITR	Intertrust - Stock Option	16-8-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	134	5-7-2019
O	ITR	Intertrust - Stock Option	16-8-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	31	5-7-2019
O	ITR	Intertrust - Stock Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	17	5-7-2019
O	ITR	Intertrust - Stock Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	5-7-2019
O	ITR	Intertrust - Stock Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1	5-7-2019
O	ITR	Intertrust - Stock Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	1	5-7-2019
O	ITR	Intertrust - Stock Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	5-7-2019
O	ITR	Intertrust - Stock Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	5-7-2019
O	ITR	Intertrust - Stock Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	ITR	Intertrust - Stock Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	5-7-2019
O	ITR	Intertrust - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	0	5-7-2019
O	ITR	Intertrust - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	5-7-2019
O	ITR	Intertrust - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	2	5-7-2019
O	ITR	Intertrust - Stock Option	20-9-2019	16,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	10	11	5-7-2019
O	ITR	Intertrust - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	5-7-2019
O	ITR	Intertrust - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	8	5-7-2019
O	ITR	Intertrust - Stock Option	20-9-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	1	5-7-2019
O	ITR	Intertrust - Stock Option	20-9-2019	17,5000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6000	1	1	4	5-7-2019
O	ITR	Intertrust - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	17	5-7-2019
O	ITR	Intertrust - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	5	5-7-2019
O	ITR	Intertrust - Stock Option	20-9-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	5-7-2019
O	ITR	Intertrust - Stock Option	20-9-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	5-7-2019
O	ITR	Intertrust - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	5-7-2019
O	ITR	Intertrust - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	5-7-2019
O	ITR	Intertrust - Stock Option	20-9-2019	20,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200	0	2	2	5-7-2019
O	ITR	Intertrust - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	5-7-2019
O	ITR	Intertrust - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	5-7-2019
O	ITR	Intertrust - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	5-7-2019
O	ITR	Intertrust - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	5-7-2019
O	ITR	Intertrust - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	0	5-7-2019
F	IV6	Investor B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	456,1943	456	0	0	5-7-2019
F	IV6	Investor B - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	456,1848	456	0	0	5-7-2019
F	IV6	Investor B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	456,1711	456	0	0	5-7-2019
F	IV6	Investor B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	452,1351	452	0	0	5-7-2019
F	IV6	Investor B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	452,1229	452	0	0	5-7-2019
F	IV6	Investor B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	442,1519	442	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	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	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	19-7-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	19-7-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	19-7-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	19-7-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	19-7-2019	39,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	19-7-2019	39,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	19-7-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	3	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	19-7-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	19-7-2019	40,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	19-7-2019	40,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	19-7-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	1	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	19-7-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	19-7-2019	41,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	19-7-2019	41,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	19-7-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	19-7-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	19-7-2019	42,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	19-7-2019	42,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	19-7-2019	43,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	19-7-2019	43,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	19-7-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	19-7-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	19-7-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	19-7-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	19-7-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	19-7-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	19-7-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	19-7-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	16-8-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	16-8-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	16-8-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	16-8-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	16-8-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	16-8-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	16-8-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	16-8-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	16-8-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	16-8-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	16-8-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	16-8-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	16-8-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	16-8-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	16-8-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	16-8-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	16-8-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	1	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	16-8-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	16-8-2019	43,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	16-8-2019	43,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	16-8-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	16-8-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	16-8-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	16-8-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	16-8-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	16-8-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	16-8-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	16-8-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	20-9-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000	15	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	20-9-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	20-9-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000	14	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	20-9-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	20-9-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000	13	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	20-9-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	20-9-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000	12	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	20-9-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	20-9-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	20-9-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	20-9-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000	8	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	20-9-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	20-9-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	20-9-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	20-9-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	20-9-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	20-9-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	1	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	20-9-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF	20-9-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES M														

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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 (	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	5-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600	11	0	0	5-7-2019
F	JB6	Julius Baer Gruppe - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,3997	45	0	0	5-7-2019
F	JB6	Julius Baer Gruppe - Stock Future	16-8-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,3762	45	0	0	5-7-2019
F	JB6	Julius Baer Gruppe - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,3612	45	0	0	5-7-2019
F	JB6	Julius Baer Gruppe - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,3142	45	0	0	5-7-2019
F	JB6	Julius Baer Gruppe - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	45,2510	45	0	0	5-7-2019
F	JB6	Julius Baer Gruppe - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	43,5689	44	0	0	5-7-2019
F	JB8	Julius Baer Gruppe - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	5-7-2019
F	JB8	Julius Baer Gruppe - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	5-7-2019
F	JB8	Julius Baer Gruppe - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	5-7-2019
F	JB8	Julius Baer Gruppe - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	5-7-2019
F	JB8	Julius Baer Gruppe - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	5-7-2019
F	JW6	Adecco Group AG - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	56,6071	57	0	0	5-7-2019
F	JW6	Adecco Group AG - Stock Future	16-8-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	56,5778	57	0	0	5-7-2019
F	JW6	Adecco Group AG - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	56,5592	57	0	0	5-7-2019
F	JW6	Adecco Group AG - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	56,5005	57	0	0	5-7-2019
F	JW6	Adecco Group AG - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	56,4217	56	0	0	5-7-2019
F	JW6	Adecco Group AG - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	53,8197	54	0	0	5-7-2019
F	JW8	Adecco Group AG - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	5-7-2019
F	JW8	Adecco Group AG - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	5-7-2019
F	JW8	Adecco Group AG - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	5-7-2019
F	JW8	Adecco Group AG - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	5-7-2019
F	JW8	Adecco Group AG - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	5-7-2019
F	KA6	Skanska B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	171,6978	172	0	0	5-7-2019
F	KA6	Skanska B - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	171,6943	172	0	0	5-7-2019
F	KA6	Skanska B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	171,6891	172	0	0	5-7-2019
F	KA6	Skanska B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	171,6755	172	0	0	5-7-2019
F	KA6	Skanska B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	171,6709	172	0	0	5-7-2019
F	KA6	Skanska B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	165,0819	165	0	0	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	12	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	5,8000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2000	0	1	2	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	6,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3600	0	2	14	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	11	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	34	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	5	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	11	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	95	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	103	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	101	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	43	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	26	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	30	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	206	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	92	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	76	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	117	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	8	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	21	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	49	5-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,00					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KDS	Kladis Pharma - Stock Option	20-9-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	3 5-7-2019
O	KDS	Kladis Pharma - Stock Option	20-9-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	6 5-7-2019
O	KDS	Kladis Pharma - Stock Option	20-9-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 5-7-2019
O	KDS	Kladis Pharma - Stock Option	20-9-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 5-7-2019
O	KDS	Kladis Pharma - Stock Option	20-9-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 5-7-2019
O	KDS	Kladis Pharma - Stock Option	20-9-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	66 5-7-2019
O	KDS	Kladis Pharma - Stock Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	1054 5-7-2019
O	KDS	Kladis Pharma - Stock Option	20-9-2019	6,0000	P	EUR	0,7500	0,7500	0,7500	9	0,7500	0,7200		1	100	474 5-7-2019
O	KDS	Kladis Pharma - Stock Option	20-9-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 5-7-2019
O	KDS	Kladis Pharma - Stock Option	20-9-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 5-7-2019
O	KDS	Kladis Pharma - Stock Option	20-9-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	21 5-7-2019
O	KDS	Kladis Pharma - Stock Option	20-9-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	3 5-7-2019
O	KDS	Kladis Pharma - Stock Option	20-9-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	31	5-7-2019
O	KDS	Kladis Pharma - Stock Option	20-9-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	66 5-7-2019
O	KDS	Kladis Pharma - Stock Option	20-9-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	2 5-7-2019
O	KDS	Kladis Pharma - Stock Option	20-9-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	1 5-7-2019
O	KDS	Kladis Pharma - Stock Option	20-9-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	15 5-7-2019
O	KDS	Kladis Pharma - Stock Option	20-9-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	20 5-7-2019
O	KDS	Kladis Pharma - Stock Option	20-9-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	10 5-7-2019
O	KDS	Kladis Pharma - Stock Option	20-9-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	4 5-7-2019
O	KDS	Kladis Pharma - Stock Option	20-9-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	10 5-7-2019
O	KDS	Kladis Pharma - Stock Option	20-9-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	1 5-7-2019
O	KDS	Kladis Pharma - Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	11 5-7-2019
O	KDS	Kladis Pharma - Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	0 5-7-2019
O	KDS	Kladis Pharma - Stock Option	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	221 5-7-2019
O	KDS	Kladis Pharma - Stock Option	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	30 5-7-2019
O	KDS	Kladis Pharma - Stock Option	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	22 5-7-2019
O	KDS	Kladis Pharma - Stock Option	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 5-7-2019
O	KDS	Kladis Pharma - Stock Option	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	17 5-7-2019
O	KDS	Kladis Pharma - Stock Option	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	30 5-7-2019
F	KE6	Akator - Stock Future	19-7-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,4864		11	0	0 5-7-2019
F	KE6	Akator - Stock Future	16-8-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,5012		12	0	0 5-7-2019
F	KE6	Akator - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,5226		12	0	0 5-7-2019
F	KE6	Akator - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,5738		12	0	0 5-7-2019
F	KE6	Akator - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,6318		12	0	0 5-7-2019
F	KE6	Akator - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,6837		12	0	0 5-7-2019
F	KF6	Kingfisher - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	221,7800		222	0	0 5-7-2019
F	KF6	Kingfisher - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	221,9400		222	0	0 5-7-2019
F	KF6	Kingfisher - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	222,1500		222	0	0 5-7-2019
F	KF6	Kingfisher - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	219,4700		219	0	0 5-7-2019
F	KF6	Kingfisher - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	220,0400		220	0	0 5-7-2019
F	KF6	Kingfisher - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	205,7100		206	0	0 5-7-2019
F	KG6	Kerry Group PLC - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	103,7833		104	0	0 5-7-2019
F	KG6	Kerry Group PLC - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	103,7498		104	0	0 5-7-2019
F	KG6	Kerry Group PLC - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	103,7081		104	0	0 5-7-2019
F	KG6	Kerry Group PLC - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	103,3717		103	0	0 5-7-2019
F	KG6	Kerry Group PLC - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	103,2635		103	0	0 5-7-2019
F	KG6	Kerry Group PLC - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	102,6059		103	0	0 5-7-2019
F	KI6	Kingspan Group Plc - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,4324		47	0	0 5-7-2019
F	KI6	Kingspan Group Plc - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,4171		47	0	0 5-7-2019
F	KI6	Kingspan Group Plc - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,2680		47	0	0 5-7-2019
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,2185		47	0	0 5-7-2019
F	KI6	Kingspan Group Plc - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	47,1691		47	0	0 5-7-2019
F	KI6	Kingspan Group Plc - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	46,8101		47	0	0 5-7-2019
F	KK8	Kesko OYJ B - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0 5-7-2019
F	KK8	Kesko OYJ B - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 5-7-2019
F	KK8	Kesko OYJ B - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 5-7-2019
F	KK8	Kesko OYJ B - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 5-7-2019
F	KK8	Kesko OYJ B - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 5-7-2019
F	KO6	Kone OYJ - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	51,6717		52	0	0 5-7-2019
F	KO6	Kone OYJ - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	51,6550		52	0	0 5-7-2019
F	KO6	Kone OYJ - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	51,6342		52	0	0 5-7-2019
F	KO6	Kone OYJ - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	51,5802		52	0	0 5-7-2019
F	KO6	Kone OYJ - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	49,8267		50	0	0 5-7-2019
F	KO6	Kone OYJ - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	49,7745		50	0	0 5-7-2019
F	KPN	KPN NV - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6996		3	0	0 5-7-2019
F	KPN	KPN NV - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6627		3	0	0 5-7-2019
F	KPN	KPN NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6616		3	0	0 5-7-2019
F	KPN	KPN NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6588		3	0	0 5-7-2019
F	KPN	KPN NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6561		3	0	0 5-7-2019
F	KPN	KPN NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6033		3	0	0 5-7-2019
F	KPN	KPN Koninklijke - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1220		0	0	0 5-7-2019
F	KPN	KPN Koninklijke - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	234 5-7-2019
F	KPN	KPN Koninklijke - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	234 5-7-2019
F	KPN	KPN Koninklijke - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	0 5-7-2019
F	KPN	KPN Koninklijke - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1380		0	0	0 5-7-2019
O	K															

Instrument Type*	Instrument Trading 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	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	294	5-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	695	5-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,7000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	100	892	5-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2233	5-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,8000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1100	0	1	2521	5-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,9000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	6139	5-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,9000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2100	0	5	486	5-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	27	5-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3000	0	5	38	5-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	4	5-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	5-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	5-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,0000	C	EUR	0,7400	0,7400	0,7000	3	0,7000	0,7000	1	4	4	5-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	5-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	24	5-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	447	5-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	38	5-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	403	5-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	50	5-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,7000	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1100	0	51	520	5-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,8000	C	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0400	0	250	646	5-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	388	5-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	324	5-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	33	5-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	5-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,0000	P	EUR	0,3100	0,3200	0,3100	2	0,3200	0,3500	0	220	816	5-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	3061	5-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	439	5-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	282	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	446	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	286	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7504	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	266	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	71291	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1067	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0900	0	5	25683	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,7000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	3	502	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,7000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1400	0	3	2023	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	26149	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	4806	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5846	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,9000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700	0	3	11	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	18651	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3600	0	5	2545	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2546	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,2000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5500	1	110	1350	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17720	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	484	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	1257	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	872	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	0	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	1,8400	1,8400	1,8400	3	1,8400	1,8000	2	3	16	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	727	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	19	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1938	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400	0	1	669	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,1500	0,1600	0,1500	5	0,1600	0,1500	0	28	18188	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1900	0	1	8506	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1745	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	642	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	132	2340	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	P	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3900	0	388	2584	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0400	0,0400	0,0400	7	0,0400	0,0300	0	18	14819	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	11607	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	174	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	71	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6065	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	6485	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	300	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	115	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	568	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	4010	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1024	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	2093	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	54	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	102	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	175	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	403	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	42	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	163	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2605	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	70	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	5	1102	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	26	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	445	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	43	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	1	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	11	5-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	5-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	12	5-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	106	5-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,7400	0,7400	0,7400	1	0,7400	0,7100	1	2	104	5-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	354	5-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	5-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3	5-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	2946	5-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2630	5-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	27	5-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	10	5-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	26	5-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	5-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2690	5-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	661	5-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	5-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	3330	5-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	993	5-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	402	5-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	P	EUR	1,8900	1,9000	1,8900	4	1,9000	1,9300	2	440	1412	5-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	45	5-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	529	5-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	10	5-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	3410	5-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3771	5-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	282	5-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1169	5-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400	0	2	3737	5-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	3055	5-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400	0	20	9842	5-7-2019</

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	3061 5-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10127 5-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	865 5-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0 5-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 5-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 5-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0 5-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 5-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 5-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	6 5-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	42 5-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 5-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	50	5-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0 5-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 5-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	0 5-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 5-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	194 5-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	135	5-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 5-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 5-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	4007 5-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	3920	5-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	4634	5-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	2601	5-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	3789	5-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	2290 5-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	114	5-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 5-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	1490	5-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	1650 5-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 5-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	300 5-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	875	5-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	1317 5-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 5-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	48 5-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 5-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 5-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 5-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	2830 5-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	3046	5-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	2980	5-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4600		0	1	3006 5-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	5237	5-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	1996 5-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	31	5-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	3 5-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	776	5-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	809 5-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 5-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0 5-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	737	5-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	5783 5-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	40 5-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	20	0 5-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 5-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 5-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	336 5-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	518	5-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	508	5-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,5100	0,5300	0,5100	3	0,5300	0,5500		1	15	550 5-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	7196	5-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	313 5-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	190	5-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	64 5-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	30	5-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	62 5-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 5-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 5-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 5-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	P	EUR	3,7100	3,7100	3,7100	1	3,7100	3,7500		4	100	431 5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	428 5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2181	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	8	23949	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	22477	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14295	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	13102	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1468	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	3265	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2397	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	5980	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	67	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1519	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	3759	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2260	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	4771	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	3402	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	11105	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	8622	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	18158	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	17787	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5227	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	1579	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1360	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	1862	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16517	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	2087	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	205	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	132	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	2565	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3859	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	5178	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	3349	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	3840	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	3491	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1497	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	3,9600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	2126	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1612	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	5,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	2582	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	54	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	0,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
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	1844	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	1,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	961	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1440	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	1534	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	3352	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	2,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	2398	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	358	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	492	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	5-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	16-12-2022	5,9700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	811	5-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	211	5-7-2019
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	5-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	621	5-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	772	5-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	624	5-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	2029	5-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	9153	5-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1052	5-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5723	5-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	7356	5-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3989	5-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	4201	5-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	417	5-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	302	5-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	724	5-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	1265	5-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	2	5-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	476	5-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	157	5-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	476	5-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	966	5-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	438	5-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	378	5-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	295	5-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1010	5-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	347	5-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	85	5-7-2019
O	KPZ	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	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	KS8	K+S - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4250	0	0	0	5-7-2019
F	KS8	K+S - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5250	1	0	0	5-7-2019
F	KS8	K+S - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	5-7-2019
F	KS8	K+S - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	5-7-2019
F	KT6	Elekta B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	133,6983	134	0	0	5-7-2019
F	KT6	Elekta B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	133,6955	134	0	0	5-7-2019
F	KT6	Elekta B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	132,7916	133	0	0	5-7-2019
F	KT6	Elekta B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	132,7810	133	0	0	5-7-2019
F	KT6	Elekta B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	131,8774	132	0	0	5-7-2019
F	KT6	Elekta B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	131,8859	132	0	0	5-7-2019
F	KU6	Kuehne + Nagel International - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	143,9672	144	0	0	5-7-2019
F	KU6	Kuehne + Nagel International - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	143,8927	144	0	0	5-7-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	143,8454	144	0	0	5-7-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	143,6961	144	0	0	5-7-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	143,4958	143	0	0	5-7-2019
F	KU6	Kuehne + Nagel International - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	136,9350	137	0	0	5-7-2019
F	KV6	Kinnevik B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	245,8969	246	0	0	5-7-2019
F	KV6	Kinnevik B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	245,8918	246	0	0	5-7-2019
F	KV6	Kinnevik B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	245,8844	246	0	0	5-7-2019
F	KV6	Kinnevik B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	241,8651	242	0	0	5-7-2019
F	KV6	Kinnevik B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	241,8586	242	0	0	5-7-2019
F	KV6	Kinnevik B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	237,6242	238	0	0	5-7-2019
F	KV8	Kinnevik B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	0	5-7-2019
F	KV8	Kinnevik B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	8,7500	9	0	0	5-7-2019
F	KV8	Kinnevik B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	5-7-2019
F	KV8	Kinnevik B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	5-7-2019
F	KV8	Kinnevik B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400	4	0	0	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	58	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	7	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	42	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	24	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	9	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	17,5000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700	0	6	35	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	18,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6100	1	4	77	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	30	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	53	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	56	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	14	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	20	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	3	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	1	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	10	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	5	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	4	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	78	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	10	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	7	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	18,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4400	0	1	3	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	16-8-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400	10	0	0	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	0	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	0	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	32	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400	6	0	5	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	54	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	25	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	74	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	27	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	288	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	2	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	217	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	28	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	122	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	606	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,0000	P	EUR	0,6000	0,6000	0,4100	13	0,4100	0,3900	0	330	639	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	10	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	557	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	228	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	C	EUR	0,5000	0,6500	0,5000	2	0,6500	0,6600	1	5	120	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	202	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	374	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	392	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	63	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	9	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900	6	0	41	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	5	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400	10	0	0	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	0	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	0	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	32	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	57	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	1	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	49	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	20	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	126	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	104	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	15,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,3700	0	8	185	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	144	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	149	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	87	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	437	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	410	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	111	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0800	1	10	472	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	28	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	C	EUR	0,5500	0,6500	0,5500	13	0,6500	0,7100	1	309	516	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	52	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	269	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	41	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000	0	1	211	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	27	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	3	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	0	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	40	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	2	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	17	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	20	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4000	0	2	53	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	15,0000	C	EUR	3,3600	3,3600	3,3600	1	3,3600	3,8500	4	1	2	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	27	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	59	5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	P	EUR	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	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	17 5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	4 5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	10 5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1 5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	0 5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	0 5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	0 5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	5	5 5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	0 5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	2 5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	9 5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	70 5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	1 5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0 5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	150 5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0 5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	19,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5400		2	1	4 5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0 5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	1 5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0 5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	1 5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0 5-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	0 5-7-2019
F	KX6	Aggreko - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	793,8900		794	0	0 5-7-2019
F	KX6	Aggreko - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	794,4700		794	0	0 5-7-2019
F	KX6	Aggreko - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	785,8200		786	0	0 5-7-2019
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	787,7800		788	0	0 5-7-2019
F	KX6	Aggreko - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	789,8200		790	0	0 5-7-2019
F	KX6	Aggreko - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	774,3800		774	0	0 5-7-2019
F	L80	Linde OLD - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1 5-7-2019
F	LA6	Alfa Laval - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	205,7974		206	0	0 5-7-2019
F	LA6	Alfa Laval - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	205,7931		206	0	0 5-7-2019
F	LA6	Alfa Laval - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	205,7870		206	0	0 5-7-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	205,7706		206	0	0 5-7-2019
F	LA6	Alfa Laval - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	205,7651		206	0	0 5-7-2019
F	LA6	Alfa Laval - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	205,7782		200	0	0 5-7-2019
F	LD6	ABB - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,1456		19	0	0 5-7-2019
F	LD6	ABB - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,1357		19	0	0 5-7-2019
F	LD6	ABB - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,1294		19	0	0 5-7-2019
F	LD6	ABB - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,1096		19	0	0 5-7-2019
F	LD6	ABB - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,0829		19	0	0 5-7-2019
F	LD6	ABB - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,2187		18	0	0 5-7-2019
F	LD8	ABB - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 5-7-2019
F	LD8	ABB - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 5-7-2019
F	LD8	ABB - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 5-7-2019
F	LD8	ABB - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 5-7-2019
F	LD8	ABB - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 5-7-2019
F	LE6	Linde PLC - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	180,0210		180	0	0 5-7-2019
F	LE6	Linde PLC - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	179,9630		180	0	0 5-7-2019
F	LE6	Linde PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	179,1207		179	0	0 5-7-2019
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	178,1534		178	0	0 5-7-2019
F	LE6	Linde PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	177,1571		177	0	0 5-7-2019
F	LE6	Linde PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	176,1518		176	0	0 5-7-2019
F	LE8	Linde - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1 5-7-2019
F	LE8	Linde - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 5-7-2019
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 5-7-2019
F	LE8	Linde - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 5-7-2019
F	LE8	Linde - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 5-7-2019
F	LL6	Legal & General Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	275,9000		276	0	0 5-7-2019
F	LL6	Legal & General Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	271,2000		271	0	0 5-7-2019
F	LL6	Legal & General Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	271,4500		271	0	0 5-7-2019
F	LL6	Legal & General Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	272,1300		272	0	0 5-7-2019
F	LL6	Legal & General Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	272,8400		273	0	0 5-7-2019
F	LL6	Legal & General Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	260,9700		261	0	0 5-7-2019
F	LL8	Legal & General Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	16,7200		17	0	0 5-7-2019
F	LL8	Legal & General Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	17,6000		18	0	0 5-7-2019
F	LL8	Legal & General Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	0 5-7-2019
F	LL8	Legal & General Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	0 5-7-2019
F	LL8	Legal & General Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	0 5-7-2019
F	LO6	Anglo American - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2138,2800		2138	0	0 5-7-2019
F	LO6	Anglo American - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2094,7500		2095	0	0 5-7-2019
F	LO6	Anglo American - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2096,6800		2097	0	0 5-7-2019
F	LO6	Anglo American - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2101,9000		2102	0	0 5-7-2019
F	LO6	Anglo American - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2061,2800		2061	0	0 5-7-2019
F	LO6	Anglo American - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2067,				

Instrument Type*	Instrument Trading Symbol	Instrument 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	LT6	Logitech International - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,1686	38	0	0	5-7-2019
F	LT6	Logitech International - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,1153	38	0	0	5-7-2019
F	LT6	Logitech International - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,0449	38	0	0	5-7-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,3225	15	0	0	5-7-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,3176	15	0	0	5-7-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,3114	15	0	0	5-7-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,2954	15	0	0	5-7-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,2794	15	0	0	5-7-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,4638	14	0	0	5-7-2019
F	LU8	Deutsche Lufthansa - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	5-7-2019
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	5-7-2019
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	5-7-2019
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	5-7-2019
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	5-7-2019
F	LX6	Lanxess AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	52,5115	53	0	0	5-7-2019
F	LX6	Lanxess AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	52,4946	52	0	0	5-7-2019
F	LX6	Lanxess AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	52,4735	52	0	0	5-7-2019
F	LX6	Lanxess AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	52,4186	52	0	0	5-7-2019
F	LX6	Lanxess AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	52,3637	52	0	0	5-7-2019
F	LX6	Lanxess AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	51,3093	51	0	0	5-7-2019
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	5-7-2019
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	5-7-2019
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	5-7-2019
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	5-7-2019
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	5-7-2019
F	LZ6	Lonza Group - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	328,0254	328	0	0	5-7-2019
F	LZ6	Lonza Group - Stock Future	16-8-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	327,8555	328	0	0	5-7-2019
F	LZ6	Lonza Group - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	327,7477	328	0	0	5-7-2019
F	LZ6	Lonza Group - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	327,4076	327	0	0	5-7-2019
F	LZ6	Lonza Group - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	326,9511	327	0	0	5-7-2019
F	LZ6	Lonza Group - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	323,4002	323	0	0	5-7-2019
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	5-7-2019
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	5-7-2019
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	5-7-2019
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	5-7-2019
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	5-7-2019
F	MB6	Swedish Match - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	419,9947	420	0	0	5-7-2019
F	MB6	Swedish Match - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	419,9860	420	0	0	5-7-2019
F	MB6	Swedish Match - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	419,9734	420	0	0	5-7-2019
F	MB6	Swedish Match - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	419,9401	420	0	0	5-7-2019
F	MB6	Swedish Match - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	419,9287	420	0	0	5-7-2019
F	MB6	Swedish Match - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	408,4556	408	0	0	5-7-2019
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	5-7-2019
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	5-7-2019
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	5-7-2019
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	5-7-2019
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	5-7-2019
F	MD6	Modern Times Group B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	106,7987	107	0	0	5-7-2019
F	MD6	Modern Times Group B - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	106,7964	107	0	0	5-7-2019
F	MD6	Modern Times Group B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	106,7932	107	0	0	5-7-2019
F	MD6	Modern Times Group B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	106,7848	107	0	0	5-7-2019
F	MD6	Modern Times Group B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	106,7819	107	0	0	5-7-2019
F	MD6	Modern Times Group B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	106,7886	107	0	0	5-7-2019
F	ME6	Ceconomy - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6871	6	0	0	5-7-2019
F	ME6	Ceconomy - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6853	6	0	0	5-7-2019
F	ME6	Ceconomy - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6830	6	0	0	5-7-2019
F	ME6	Ceconomy - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6770	6	0	0	5-7-2019
F	ME6	Ceconomy - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6711	6	0	0	5-7-2019
F	ME6	Ceconomy - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6651	6	0	0	5-7-2019
F	ME8	Ceconomy - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	5-7-2019
F	ME8	Ceconomy - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	5-7-2019
F	ME8	Ceconomy - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	5-7-2019
F	ME8	Ceconomy - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	5-7-2019
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	5-7-2019
F	MG6	Standard Life Aberdeen - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	306,4100	306	0	0	5-7-2019
F	MG6	Standard Life Aberdeen - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	298,9400	299	0	0	5-7-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	299,2100	299	0	0	5-7-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	299,9600	300	0	0	5-7-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	300,7400	301	0	0	5-7-2019
F	MG6	Standard Life Aberdeen - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	301,6200	302	0	0	5-7-2019
F	MH6	Mowi - Stock Future	19-7-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	212,6189	213	0	0	5-7-2019
F	MH6	Mowi - Stock Future	16-8-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	212,8920	213	0	0	5-7-2019
F	MH6	Mowi - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	210,3658	210	0	0	5-7-2019
F	MH6	Mowi - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	208,3846	208	0	0	5-7-2019
F																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	MK6	Merck KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	94,7372		95	0	0 5-7-2019
F	MK6	Merck KGaA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,3389		93	0	0 5-7-2019
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	2 5-7-2019
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2750		1	0	0 5-7-2019
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 5-7-2019
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 5-7-2019
F	MK8	Merck - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 5-7-2019
F	MP6	Mapfre SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6796		3	0	0 5-7-2019
F	MP6	Mapfre SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6787		3	0	0 5-7-2019
F	MP6	Mapfre SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6776		3	0	0 5-7-2019
F	MP6	Mapfre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6048		3	0	0 5-7-2019
F	MP6	Mapfre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6021		3	0	0 5-7-2019
F	MP6	Mapfre SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5994		3	0	0 5-7-2019
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1546		0	0	0 5-7-2019
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 5-7-2019
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 5-7-2019
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 5-7-2019
F	MP8	Mapfre - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 5-7-2019
F	MQ6	Marks & Spencer Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	213,1800		213	0	0 5-7-2019
F	MQ6	Marks & Spencer Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	213,3300		213	0	0 5-7-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	213,5300		214	0	0 5-7-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,2600		207	0	0 5-7-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	207,7900		208	0	0 5-7-2019
F	MQ6	Marks & Spencer Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,5000		200	0	0 5-7-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	226,4635		226	0	0 5-7-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	226,3906		226	0	0 5-7-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	226,2994		226	0	0 5-7-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	226,0626		226	0	0 5-7-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	225,8260		226	0	0 5-7-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	217,6942		218	0	0 5-7-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	0	6 5-7-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	3 5-7-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	0 5-7-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	0 5-7-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5000		32	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5100		27	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5200		25	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5300		23	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5300		22	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5400		21	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6000		19	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100		17	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500		15	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7500		12	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	380	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	94	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	25 5-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	200 5-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	228,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	175 5-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	25 5-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	232,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	232,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	0 5-7-2

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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	MRQ	Muenchener Re - Stock Option	20-9-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7500		54	0	5-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,5000		127	0	5-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	5-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,5000		107	0	5-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	5-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,5800		87	0	5-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	16	5-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,6600		77	0	5-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	10	5-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8100		67	0	5-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	10	5-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,0300		57	0	5-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	5-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1600		52	0	5-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	5-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3700		47	0	5-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	11	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6100		43	0	5-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	5-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9400		38	0	5-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	P	EUR	1,7300	1,7300	1,7300	1	1,7300	1,7200		2	1	55	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3400		33	0	5-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	75	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9700		29	0	5-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	141	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7300		25	0	5-7-2019	
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	7	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6900		21	0	13	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	5	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9500		17	0	0	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	0	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600		14	0	22	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	0	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	0	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	0	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	10	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600		12	0	0	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	0	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6800		15	0	0	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	15	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0400		18	0	0	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8900		26	0	0	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8400		35	0	0	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2100		54	0	0	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,1100		74	0	25	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4800		57	0	0	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,0700		48	0	0	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0100		39	0	0	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6400		35	0	0	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4600		30	0	0	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	0	0	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4200		26	0	0	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	0	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7200		23	0	0	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	0	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1200		19	0	0	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	0	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900		16	0	0	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	0	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	0	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500		12	0	0	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	0	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400		15	0	0	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	0	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4500		17	0	0	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	0	5-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5000		21	0	0	5-7-2019
O	MRQ	Muenchener Re - 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	MRQ	Muenchener Re - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5800		22	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8600		20	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2300		27	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100		15	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3900		33	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000		11	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4700		40	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9800		48	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,2400		56	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,1600		93	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	192,8700		193	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1200		67	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,8200		58	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9900		49	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900		12	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7300		41	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7100		16	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0800		33	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5400		20	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1500		26	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9300		24	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3100		20	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2000		29	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5900		16	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4000		35	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400		12	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,3600		42	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9700		50	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1900		58	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,8800		95	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	193,8100		194	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,6800		77	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9400		49	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0300		17	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,0900		33	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1000		25	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3200		26	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2200		30	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5600		21	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0100		36	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8400		16	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5300		43	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500		12	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8400		50	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2900		66	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,4600		103	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 5-7-2019
O	MRQ	Muenchener Re - Stock Option	17-6-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	202,5800		203	0	0 5-7-2019
F	MS6	Metso OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,3143		35	0	0 5-7-2019
F	MS6	Metso OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,3029		35	0	0 5-7-2019
F	MS6	Metso OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2887		35	0	0 5-7-2019
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,6522		35	0	0 5-7-2019
F	MS6	Metso OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,6159		35	0	0 5-7-2019
F	MS6	Metso OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,8451		34	0	0 5-7-2019
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 5-7-2019
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 5-7-2019
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 5-7-2019
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 5-7-2019
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 5-7-2019
O	MT	Arcelor Mittal	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	52 5-7-2019
O	MT	Arcelor Mittal	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	16	5-7-2019
O	MT	Arcelor Mittal	19-7-2019	11,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,2300		4	2	15 5-7-2019
O	MT	Arcelor Mittal	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	115	5-7-2019
O	MT	Arcelor Mittal	19-7-2019	12,0000	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	MT	Arcelor Mittal	19-7-2019	14,0000	P	EUR	0,0700	0,1100	0,0700	14	0,0900	0,0900	0	93	619	5-7-2019
O	MT	Arcelor Mittal	19-7-2019	14,5000	C	EUR	1,0700	1,0700	0,8300	4	0,8800	0,8900	1	21	755	5-7-2019
O	MT	Arcelor Mittal	19-7-2019	14,5000	P	EUR	0,1100	0,2200	0,1100	22	0,1800	0,1800	0	153	797	5-7-2019
O	MT	Arcelor Mittal	19-7-2019	15,0000	C	EUR	0,7400	0,7400	0,4700	37	0,5800	0,5500	1	445	4183	5-7-2019
O	MT	Arcelor Mittal	19-7-2019	15,0000	P	EUR	0,2500	0,4000	0,2400	41	0,3300	0,3300	0	213	1476	5-7-2019
O	MT	Arcelor Mittal	19-7-2019	15,5000	C	EUR	0,4200	0,4200	0,2500	32	0,3000	0,3000	0	581	1167	5-7-2019
O	MT	Arcelor Mittal	19-7-2019	15,5000	P	EUR	0,4400	0,6800	0,4400	23	0,5800	0,5900	1	156	6253	5-7-2019
O	MT	Arcelor Mittal	19-7-2019	16,0000	C	EUR	0,2500	0,2500	0,1300	56	0,1600	0,1500	0	436	1597	5-7-2019
O	MT	Arcelor Mittal	19-7-2019	16,0000	P	EUR	0,7400	1,0600	0,6900	15	0,9000	0,9300	1	146	1820	5-7-2019
O	MT	Arcelor Mittal	19-7-2019	16,5000	C	EUR	0,1000	0,1200	0,0700	48	0,0800	0,0700	0	287	1711	5-7-2019
O	MT	Arcelor Mittal	19-7-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	504	5-7-2019
O	MT	Arcelor Mittal	19-7-2019	17,0000	C	EUR	0,0500	0,0500	0,0300	5	0,0400	0,0400	0	61	8116	5-7-2019
O	MT	Arcelor Mittal	19-7-2019	17,0000	P	EUR	1,6000	1,6900	1,6000	4	1,6900	1,8200	2	204	379	5-7-2019
O	MT	Arcelor Mittal	19-7-2019	17,5000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	1	833	5-7-2019
O	MT	Arcelor Mittal	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	67	5-7-2019
O	MT	Arcelor Mittal	19-7-2019	18,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	10	1095	5-7-2019
O	MT	Arcelor Mittal	19-7-2019	18,0000	P	EUR	2,6800	2,7700	2,6000	8	2,7700	2,7900	3	121	1002	5-7-2019
O	MT	Arcelor Mittal	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	249	5-7-2019
O	MT	Arcelor Mittal	19-7-2019	18,5000	P	EUR	3,3000	3,3000	3,3000	2	3,3000	3,2900	3	2	89	5-7-2019
O	MT	Arcelor Mittal	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	381	5-7-2019
O	MT	Arcelor Mittal	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	68	5-7-2019
O	MT	Arcelor Mittal	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	5-7-2019
O	MT	Arcelor Mittal	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	104	5-7-2019
O	MT	Arcelor Mittal	19-7-2019	20,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	316	5-7-2019
O	MT	Arcelor Mittal	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	0	355	5-7-2019
O	MT	Arcelor Mittal	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	61	5-7-2019
O	MT	Arcelor Mittal	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	112	5-7-2019
O	MT	Arcelor Mittal	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	173	5-7-2019
O	MT	Arcelor Mittal	19-7-2019	21,0000	P	EUR	5,7000	5,7000	5,7000	1	5,7000	5,8000	6	1	122	5-7-2019
O	MT	Arcelor Mittal	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	39	5-7-2019
O	MT	Arcelor Mittal	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	3	5-7-2019
O	MT	Arcelor Mittal	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	775	5-7-2019
O	MT	Arcelor Mittal	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	94	5-7-2019
O	MT	Arcelor Mittal	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	195	5-7-2019
O	MT	Arcelor Mittal	19-7-2019	23,0000	P	EUR	7,6000	7,6000	7,6000	1	7,6000	7,8000	8	1	26	5-7-2019
O	MT	Arcelor Mittal	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	5-7-2019
O	MT	Arcelor Mittal	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	23	5-7-2019
O	MT	Arcelor Mittal	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	3	5-7-2019
O	MT	Arcelor Mittal	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	5-7-2019
O	MT	Arcelor Mittal	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	1	5-7-2019
O	MT	Arcelor Mittal	16-8-2019	11,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	1	2	5-7-2019
O	MT	Arcelor Mittal	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	33	5-7-2019
O	MT	Arcelor Mittal	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	343	5-7-2019
O	MT	Arcelor Mittal	16-8-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	28	5-7-2019
O	MT	Arcelor Mittal	16-8-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	276	5-7-2019
O	MT	Arcelor Mittal	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	153	5-7-2019
O	MT	Arcelor Mittal	16-8-2019	13,0000	P	EUR	0,1700	0,1700	0,1500	2	0,1500	0,1500	0	12	333	5-7-2019
O	MT	Arcelor Mittal	16-8-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	108	5-7-2019
O	MT	Arcelor Mittal	16-8-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	386	5-7-2019
O	MT	Arcelor Mittal	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	100	5-7-2019
O	MT	Arcelor Mittal	16-8-2019	14,0000	P	EUR	0,3000	0,3500	0,3000	9	0,3300	0,3400	0	87	399	5-7-2019
O	MT	Arcelor Mittal	16-8-2019	14,5000	C	EUR	1,1000	1,1000	1,1000	3	1,1000	1,2000	1	75	134	5-7-2019
O	MT	Arcelor Mittal	16-8-2019	14,5000	P	EUR	0,4400	0,5300	0,4400	11	0,4800	0,4800	0	994	1135	5-7-2019
O	MT	Arcelor Mittal	16-8-2019	15,0000	C	EUR	0,9700	0,9700	0,8200	6	0,8200	0,9000	1	25	295	5-7-2019
O	MT	Arcelor Mittal	16-8-2019	15,0000	P	EUR	0,5600	0,6900	0,5600	9	0,6900	0,6900	1	30	1446	5-7-2019
O	MT	Arcelor Mittal	16-8-2019	15,5000	C	EUR	0,7600	0,7600	0,5900	9	0,6600	0,6500	1	38	589	5-7-2019
O	MT	Arcelor Mittal	16-8-2019	15,5000	P	EUR	0,8200	1,0200	0,8200	10	0,8300	0,9400	1	122	294	5-7-2019
O	MT	Arcelor Mittal	16-8-2019	16,0000	C	EUR	0,5600	0,5800	0,4000	24	0,4600	0,4500	0	112	1252	5-7-2019
O	MT	Arcelor Mittal	16-8-2019	16,0000	P	EUR	1,1500	1,2800	1,1500	6	1,2800	1,2400	1	67	533	5-7-2019
O	MT	Arcelor Mittal	16-8-2019	16,5000	C	EUR	0,4100	0,4100	0,2900	7	0,3300	0,3100	0	18	338	5-7-2019
O	MT	Arcelor Mittal	16-8-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	29	5-7-2019
O	MT	Arcelor Mittal	16-8-2019	17,0000	C	EUR	0,2500	0,2800	0,1800	17	0,2100	0,2000	0	85	7098	5-7-2019
O	MT	Arcelor Mittal	16-8-2019	17,0000	P	EUR	1,8000	1,8100	1,8000	2	1,8100	1,9900	2	7	55	5-7-2019
O	MT	Arcelor Mittal	16-8-2019	18,0000	C	EUR	0,1100	0,1100	0,0900	2	0,0900	0,0900	0	6	1135	5-7-2019
O	MT	Arcelor Mittal	16-8-2019	18,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,8800	3	1	124	5-7-2019
O	MT	Arcelor Mittal	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	173	5-7-2019
O	MT	Arcelor Mittal	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	216	5-7-2019
O	MT	Arcelor Mittal	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	MT	Arcelor Mittal	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	0	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	16	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	66	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,3700	3	3	222	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	909	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	13,0000	C	EUR	2,7100	2,7100	2,7100	1	2,7100	2,5000	3	60	376	5-7-2019
O	MT	Arcelor Mittal	20-9-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date	
O	MT	Arcelor Mittal	20-9-2019	15,5000	C	EUR	1,0200	1,0300	0,8300	47	0,9000	0,8800		1	422	115	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	15,5000	P	EUR	1,1300	1,1400	1,1300	2	1,1400	1,1800		1	100	61	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	C	EUR	0,6900	0,6900	0,6300	8	0,6800	0,6800		1	22	2592	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	P	EUR	1,4800	1,4800	1,4800	1	1,4800	1,4800		1	5	1810	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	39	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	50	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	C	EUR	0,3600	0,4200	0,3600	4	0,4200	0,3800		0	4	5850	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	P	EUR	2,0000	2,2000	2,0000	3	2,2000	2,1800		2	3	739	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	C	EUR	0,2600	0,2700	0,1900	6	0,1900	0,2100		0	30	1484	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	P	EUR	3,0200	3,0600	3,0200	2	3,0600	3,0100		3	2	1219	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	C	EUR	0,1200	0,1200	0,1000	8	0,1000	0,1100		0	80	1767	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,9100		4	1	573	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	C	EUR	0,0600	0,0800	0,0600	5	0,0800	0,0600		0	22	3691	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	1114	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	C	EUR	0,0500	0,0500	0,0400	2	0,0400	0,0400		0	20	1389	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	957	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	695	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	825	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	2	378	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	458	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1298	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	647	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	348	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	847	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	114	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	P	EUR	10,8000	10,8000	10,8000	1	10,8000	10,8100		11	1	807	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	120	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	P	EUR	11,4700	11,4700	11,4700	1	11,4700	11,8100		12	5	287	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	141	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	118	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	158	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	578	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	466	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100		15	0	154	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	85	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8200		20	0	130	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20	5-7-2019
O	MT	Arcelor Mittal	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8200		25	0	241	5-7-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	0	4	5-7-2019
O	MT	Arcelor Mittal	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100	5-7-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	0	5-7-2019
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	5-7-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	0	5-7-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35	5-7-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	0	5-7-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11	5-7-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	0	5-7-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	346	5-7-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	742	5-7-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	290	5-7-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	97	5-7-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	260	5-7-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	128	5-7-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	307	5-7-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	516	5-7-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	527	5-7-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	409	5-7-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3500		0	1	738	5-7-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	385	5-7-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	3869	5-7-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	C	EUR	3,1000	3,1000	2,7500	12	2,9400	2,8500		3	142	271	5-7-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	P	EUR	0,6600	0,6800	0,6200	24	0,6400	0,6600		1	1001	2431	5-7-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	2,3900	2,3900	2,1200	4	2,1200	2,2000		2	4	857	5-7-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	0,9200	1,0000	0,9200	6	0,9600	0,9600		1	44	3023	5-7-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	1,5600	1,6400	1,5400	7	1,6200	1,6100		2	28	12116	5-7-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	1,3000	1,4800	1,3000	6	1,4700	1,4200		1	33	11343	5-7-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	C	EUR	1,2600	1,2600	1,0900	10	1,2000	1,1500		1	134	6893	5-7-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	P	EUR	1,9500	2,0400	1,9500	2	2,0400	1,9600		2	6	289	5-7-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	1,1200	1,1200	0,9900	6	0,9900	1,0300		1	6	985	5-7-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	2,1400	2,1400	2,1400	1	2,1400	2,1400		2	1	10848	5-7-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,9900	1,0000	0,9500	4	1,0000	0,9600		1	4	2071	5-7-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	2519	5-7-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	0,9100	0,9100	0,8000	7	0,8100	0,8000		1	28	5006	5-7-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	1703	5-7-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	0,6200	0,6200	0,5200	13	0,5600	0,5400		1	42	1373	5-7-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	6767	5-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	3108 5-7-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2235 5-7-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	1913 5-7-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	5	4781 5-7-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	9,8000	9,8000	9,8000	1	9,8000	9,8700		10	8	5244 5-7-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1257 5-7-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700		11	0	626 5-7-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2495 5-7-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	609 5-7-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	831 5-7-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	0	374 5-7-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1599 5-7-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	2500 5-7-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1424 5-7-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700		20	0	421 5-7-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1476 5-7-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8700		25	0	134 5-7-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1416 5-7-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4100		31	0	582 5-7-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	0 5-7-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 5-7-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	14 5-7-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	166 5-7-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	12 5-7-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	285 5-7-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	C	EUR	3,8300	3,8400	3,8300	2	3,8400	3,8300		4	12	56 5-7-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	563 5-7-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	73 5-7-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	P	EUR	0,9100	0,9100	0,9100	1	0,9100	0,9300		1	24	54 5-7-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	C	EUR	2,5500	2,5800	2,5200	3	2,5200	2,4800		2	832	377 5-7-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	P	EUR	1,3500	1,3500	1,3500	2	1,3500	1,3000		1	5	741 5-7-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	155 5-7-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	P	EUR	1,7500	1,7500	1,7500	2	1,7500	1,7600		2	22	247 5-7-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	C	EUR	1,6000	1,6000	1,4200	3	1,4200	1,4800		1	12	507 5-7-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	691 5-7-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	C	EUR	1,0700	1,1300	1,0700	2	1,1300	1,1100		1	2	207 5-7-2019
O	MT	Arcelor Mittal	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	726 5-7-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	C	EUR	0,9100	0,9100	0,9100	1	0,9100	0,8300		1	1	380 5-7-2019
O	MT	Arcelor Mittal	20-3-2020	18,0000	P	EUR	3,5900	3,5900	3,5900	2	3,5900	3,6700		4	3	733 5-7-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	C	EUR	0,6200	0,6300	0,6200	2	0,6300	0,6000		1	2	388 5-7-2019
O	MT	Arcelor Mittal	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	914 5-7-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	C	EUR	0,5000	0,5000	0,4200	2	0,4200	0,4400		0	15	598 5-7-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	904 5-7-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	264 5-7-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	483 5-7-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	278 5-7-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	272 5-7-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	881 5-7-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	275 5-7-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	258 5-7-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200		11	0	266 5-7-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	223 5-7-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200		13	0	15 5-7-2019
O	MT	Arcelor Mittal	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	0 5-7-2019
O	MT	Arcelor Mittal	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	1 5-7-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	7 5-7-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	P	EUR	0,4300	0,4400	0,4300	2	0,4400	0,4300		0	2	249 5-7-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	C	EUR	4,1800	4,1800	4,1800	2	4,1800	4,0000		4	100	673 5-7-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	P	EUR	0,8500	0,9000	0,8500	3	0,9000	0,8900		1	3	3939 5-7-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	C	EUR	2,7200	2,7200	2,7200	1	2,7200	2,7000		3	20	2150 5-7-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	P	EUR	1,6200	1,6700	1,6200	2	1,6700	1,6300		2	6	2177 5-7-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	2,2000	2,2800	2,1500	6	2,1900	2,1700		13	1	1655 5-7-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	2,1600	2,1600	2,1600	1	2,1600	2,1100		2	1	1858 5-7-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	1,8500	1,8500	1,6700	22	1,6700	1,7300		2	755	3628 5-7-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	6652 5-7-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	C	EUR	1,4800	1,4800	1,4200	3	1,4200	1,3500		1	9	16 5-7-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0 5-7-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	395 5-7-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	4,0000	4,1100	4,0000	9	4,0000	4,0300		4	16	3274 5-7-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6100		1	1	2903 5-7-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	3886 5-7-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,3400	0,3400	0,3400	2	0,3400	0,3500		0	2	2045 5-7-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	512 5-7-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2186 5-7-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	375 5-7-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	461 5-7-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	10,8200	10,8200	10,8200	1	10,8200	11,1700		11	5	718 5-7-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	277 5-7-2019
O	MT	Arcelor														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	0	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400	9	0	0	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	1	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	6	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	64	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	5	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	102	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	1	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	8	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	154	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	33	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	5,5500	5,5500	5,5500	1	5,5500	5,3800	5	6	230	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	168	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	77	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	1117	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	329	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	15263	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	3,1500	3,1500	3,0600	3	3,0600	3,1100	3	16	165	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	2,0200	2,0200	2,0200	1	2,0200	2,0700	2	1	443	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	593	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	2,6600	2,6600	2,6600	1	2,6600	2,6000	3	10	696	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	471	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	4237	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	608	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	4,5700	4,5700	4,5700	1	4,5700	4,5200	5	1	827	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3100	1	14	4585	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	1394	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	1,0300	1,0300	0,9600	7	0,9800	0,9800	1	105	1045	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	2082	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,8000	1	1	790	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	219	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	C	EUR	0,6600	0,6600	0,6300	2	0,6300	0,6500	1	2	2355	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	701	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	186	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	258	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1385	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700	10	0	904	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	341	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	371	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1061	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700	12	0	161	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	2169	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200	13	0	296	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	25	666	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700	15	0	159	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	336	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2500	21	0	162	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1236	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2700	25	0	1225	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	415	5-7-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2700	30	0	384	5-7-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	5-7-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	P	EUR	0,9100	0,9200	0,9100	3	0,9200	0,9300	1	7	9	5-7-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	2	5-7-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	7	5-7-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	5-7-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	5-7-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	1	5-7-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	12	5-7-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	4	5-7-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	4	5-7-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	87	5-7-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	84	5-7-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	26	5-7-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9100	2	2	52	5-7-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	412	5-7-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	P	EUR	2,8100	2,8100	2,8100	2	2,8100	2,8700	3	5	167	5-7-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	3,0800	3,0800	3,0800	1	3,0800	3,1500	3	5	827	5-7-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	3,4500	3,4500	3,4500	1	3,4500	3,4200	3	1	865	5-7-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	2,8000	2,8000	2,7100	4	2,7800	2,7500	3	61	396	5-7-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	535	5-7-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	261	5-7-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	5,3500	5,4000	5,3500	2	5,4000	5,3900	5	10	2200	5-7-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	1,5000	1,5500	1,5000	2	1,5500	1,5400	2	2	310	5-7-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	238	5-7-2019
O	MT	Arcelor Mittal	17-12-2021													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400	11	0	188	5-7-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	573	5-7-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500	12	0	72	5-7-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	447	5-7-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	98	5-7-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	276	5-7-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500	14	0	108	5-7-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3500	0	1	815	5-7-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8500	16	0	1625	5-7-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	246	5-7-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7000	26	0	262	5-7-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	30	494	5-7-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7000	31	0	173	5-7-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	309	5-7-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7500	36	0	259	5-7-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	0	2	5-7-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	15	5-7-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	193	5-7-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	10267	5-7-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	230	5-7-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	P	EUR	3,4400	3,4400	3,4400	1	3,4400	3,4900	3	1	38	5-7-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	3,6300	3,6300	3,6300	1	3,6300	3,6000	4	4	592	5-7-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	870	5-7-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	15	5-7-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	10	5-7-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	2,5200	2,5200	2,5200	1	2,5200	2,5500	3	1	119	5-7-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	6,1500	6,1500	6,1500	1	6,1500	6,0900	6	1	315	5-7-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0100	2	1	798	5-7-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	7,6500	7,6500	7,6500	1	7,6500	7,6100	8	2	1258	5-7-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	1,6700	1,6700	1,6700	1	1,6700	1,6000	2	5	562	5-7-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400	9	0	300	5-7-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	C	EUR	1,2900	1,2900	1,2900	1	1,2900	1,2500	1	5	439	5-7-2019
O	MT	Arcelor Mittal	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200	11	0	403	5-7-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	946	5-7-2019
O	MT	Arcelor Mittal	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900	13	0	366	5-7-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	324	5-7-2019
O	MT	Arcelor Mittal	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200	15	0	426	5-7-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6300	1	1	875	5-7-2019
O	MT	Arcelor Mittal	16-12-2022	30,0000	P	EUR	16,5500	16,5500	16,5500	1	16,5500	16,4000	16	1	368	5-7-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2110	5-7-2019
O	MT	Arcelor Mittal	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1500	26	0	1882	5-7-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	205	5-7-2019
O	MT	Arcelor Mittal	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1500	36	0	327	5-7-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	103	5-7-2019
O	MT	Arcelor Mittal	15-12-2023	8,0000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,1700	1	12	231	5-7-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	448	5-7-2019
O	MT	Arcelor Mittal	15-12-2023	10,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9700	2	1	873	5-7-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	C	EUR	4,3300	4,3300	4,3300	1	4,3300	4,4000	4	6	353	5-7-2019
O	MT	Arcelor Mittal	15-12-2023	14,0000	P	EUR	3,9800	3,9800	3,9600	3	3,9800	4,0200	4	3	215	5-7-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	C	EUR	4,1500	4,1500	4,1400	2	4,1400	3,9800	4	2	828	5-7-2019
O	MT	Arcelor Mittal	15-12-2023	15,0000	P	EUR	4,5500	4,5600	4,5500	2	4,5600	4,6400	5	3	895	5-7-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	C	EUR	3,7100	3,7100	3,5000	4	3,6400	3,5900	4	32	132	5-7-2019
O	MT	Arcelor Mittal	15-12-2023	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	80	5-7-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,9500	3	1	425	5-7-2019
O	MT	Arcelor Mittal	15-12-2023	18,0000	P	EUR	6,6000	6,6600	6,6000	2	6,6600	6,7100	7	23	416	5-7-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	765	5-7-2019
O	MT	Arcelor Mittal	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	272	5-7-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	C	EUR	2,0100	2,0100	1,9300	2	1,9300	1,9800	2	26	356	5-7-2019
O	MT	Arcelor Mittal	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	0	25	5-7-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	C	EUR	1,4700	1,4700	1,4700	1	1,4700	1,4800	1	40	920	5-7-2019
O	MT	Arcelor Mittal	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400	12	0	180	5-7-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9300	1	1	598	5-7-2019
O	MT	Arcelor Mittal	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9200	17	0	92	5-7-2019
F	MT6	ArcelorMittal - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,2115	15	0	0	5-7-2019
F	MT6	ArcelorMittal - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,2066	15	0	0	5-7-2019
F	MT6	ArcelorMittal - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,2005	15	0	0	5-7-2019
F	MT6	ArcelorMittal - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,1846	15	0	0	5-7-2019
F	MT6	ArcelorMittal - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,1687	15	0	0	5-7-2019
F	MT6	ArcelorMittal - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	15,0229	15	0	0	5-7-2019
F	MT8	ArcelorMittal - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1788	0	0	0	5-7-2019
F	MT8	ArcelorMittal - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	5-7-2019
F	MT8	ArcelorMittal - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	5-7-2019
F	MT8	ArcelorMittal - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	5-7-2019
F	MT8	ArcelorMittal - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	5-7-2019
O	MT9	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	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	1	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	P 0,0000	-	0,0000	0,9200	1	1	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	1	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	1	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	1	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	1	0	2	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	1	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	2	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	2	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	3	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	4	0	3	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	5	0	4	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	6	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	7	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	8	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	9	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100	10	10	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8100	11	11	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100	12	12	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100	13	13	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100	14	14	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100	15	15	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8200	20	20	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8200	25	25	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	7	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	6	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	5	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	4	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	3	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	1	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	2	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	1	0	2	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	2	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	1	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	1	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	2	0	5	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	1	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	3	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	1	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	3	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	4	0	5	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	5	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	8	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	6	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	7	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	9	0	100	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800	11	11	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700	13	13	0	0	5-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,0000	C	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 Date
O	MTO	ARCELOMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	5345	5-7-2019
O	MTO	ARCELOMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	1694	5-7-2019
O	MTO	ARCELOMITTAL OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1746	5-7-2019
O	MTO	ARCELOMITTAL OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700		20	1326	5-7-2019
O	MTO	ARCELOMITTAL OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1273	5-7-2019
O	MTO	ARCELOMITTAL OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4100		31	832	5-7-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	8	5-7-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	198	5-7-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	25	5-7-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1515	5-7-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	1	5-7-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	216	5-7-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	79	5-7-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	557	5-7-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	65	5-7-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	742	5-7-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	515	5-7-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	551	5-7-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	130	5-7-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	105	5-7-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	633	5-7-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	206	5-7-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	2093	5-7-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	1140	5-7-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	755	5-7-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	33	5-7-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	1105	5-7-2019
O	MTO	ARCELOMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	282	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	0	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3876	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6956	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	240	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	79	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	21965	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	11	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	439	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	751	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	26753	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	241	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	195	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	1934	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	8899	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	76	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	325	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	2776	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	6298	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	196	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	900	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	1199	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	1127	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	151	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	1510	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	698	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	789	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	7724	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	2182	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	2681	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	1304	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	6207	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	1946	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1024	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	225	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	896	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	250	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5437	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7700		20	720	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1960	5-7-2019
O	MTX	ArceLorMittal - OLD	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4100		31	1289	5-7-2019
O	MTX	ArceLorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8700		13	17	5-7-2019
O	MTX	ArceLorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	160	5-7-2019
O	MTX	ArceLorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	674	5-7-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800		7	0	5-7-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	71	5-7-2019	
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	567	5-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	590	5-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	116	5-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	164	5-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	1910	5-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	919	5-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	25	5-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	164	5-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	1846	5-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	1232	5-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	1476	5-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	727	5-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	104	5-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	317	5-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	1723	5-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	4,9600		5	1	814	5-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	589	5-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	1100	5-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	1613	5-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	1284	5-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	958	5-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	219	5-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1476	5-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700		15	0	309	5-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1737	5-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2500		21	0	134	5-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	486	5-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2700		30	0	373	5-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	588	5-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	1035	5-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	358	5-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	444	5-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	686	5-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	495	5-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	1524	5-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	442	5-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	168	5-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	327	5-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	639	5-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8500		16	0	148	5-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1002	5-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7000		31	0	954	5-7-2019
F	MU6	MTU Aero Engines AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	213,4656		213	0	5-7-2019	
F	MU6	MTU Aero Engines AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	213,3968		213	0	5-7-2019	
F	MU6	MTU Aero Engines AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	213,3109		213	0	5-7-2019	
F	MU6	MTU Aero Engines AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	213,0877		213	0	5-7-2019	
F	MU6	MTU Aero Engines AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	212,8647		213	0	5-7-2019	
F	MU6	MTU Aero Engines AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	209,5434		210	0	5-7-2019	
F	MV8	Banca Mediolanum - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	5-7-2019	
F	MV8	Banca Mediolanum - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	5-7-2019	
F	MV8	Banca Mediolanum - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	5-7-2019	
F	MV8	Banca Mediolanum - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	5-7-2019	
F	MV8	Banca Mediolanum - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	5-7-2019	
F	MW8	Mediaset Espana Comunicacion - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3059		0	0	5-7-2019	
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	5-7-2019	
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	5-7-2019	
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	5-7-2019	
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	5-7-2019	
F	MX6	AP Moller - Maersk B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	795,5919		7957	0	5-7-2019	
F	MX6	AP Moller - Maersk B - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	795,0242		7954	0	5-7-2019	
F	MX6	AP Moller - Maersk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	795,16839		7952	0	5-7-2019	
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	794,0477		7946	0	5-7-2019	
F	MX6	AP Moller - Maersk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	794,9572		7943	0	5-7-2019	
F	MX6	AP Moller - Maersk B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	777,8114		7776	0	5-7-2019	
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	5-7-2019	
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	5-7-2019	
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	5-7-2019	
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	5-7-2019	
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	5-7-2019	
F	NA6	Novartis - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,7296		90	0	5-7-2019	
F	NA6	Novartis - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,6831		90	0	5-7-2019	
F	NA6	Novartis - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,6536		90	0	5-7-2019	
F	NA6	Novartis - Stock Future	20-12-2019	0,0000		CHF	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
F	ND6	Nordea Bank Abp - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	72,0197	72	0	0	5-7-2019
F	ND6	Nordea Bank Abp - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	72,0178	72	0	0	5-7-2019
F	ND6	Nordea Bank Abp - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	72,0223	72	0	0	5-7-2019
F	ND8	Nordea Bank Abp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6650	1	0	208	5-7-2019
F	ND8	Nordea Bank Abp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	548	5-7-2019
F	ND8	Nordea Bank Abp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6250	1	0	313	5-7-2019
F	ND8	Nordea Bank Abp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	5-7-2019
F	ND8	Nordea Bank Abp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	5-7-2019
F	NG6	National Grid - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	854,4100	854	0	0	5-7-2019
F	NG6	National Grid - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	855,0400	855	0	0	5-7-2019
F	NG6	National Grid - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	855,8300	856	0	0	5-7-2019
F	NG6	National Grid - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	841,3800	841	0	0	5-7-2019
F	NG6	National Grid - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	843,5600	844	0	0	5-7-2019
F	NG6	National Grid - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	814,0600	814	0	0	5-7-2019
F	NG8	National Grid - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,8300	48	0	0	5-7-2019
F	NG8	National Grid - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	5-7-2019
F	NG8	National Grid - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	5-7-2019
F	NG8	National Grid - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	5-7-2019
F	NG8	National Grid - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	5-7-2019
F	NH6	Norsk Hydro - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	31,1474	31	0	0	5-7-2019
F	NH6	Norsk Hydro - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	31,1874	31	0	0	5-7-2019
F	NH6	Norsk Hydro - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	31,2455	31	0	0	5-7-2019
F	NH6	Norsk Hydro - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	31,3842	31	0	0	5-7-2019
F	NH6	Norsk Hydro - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	31,5416	32	0	0	5-7-2019
F	NH6	Norsk Hydro - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	30,4297	30	0	0	5-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	5-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	5-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	5-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	225	5-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	5-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,6000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3300	0	5	6	5-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	203	5-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,8000	C	EUR	0,1800	0,1800	0,1800	5	0,1800	0,1800	0	300	301	5-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,8000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	46	12	5-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	219	5-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	137	5-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	113	5-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	331	5-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13	5-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	93	5-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	5-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	35	5-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56	5-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	16	5-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	77	5-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	7	5-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	5-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	5-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	5-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	5-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	5-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	5-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	9	5-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	5-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	2	5-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	22	5-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	5-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	87	5-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	14	5-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	7,8000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1500	0	5	151	5-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600	0	12	33	5-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,0000	P	EUR	0,1700	0,2500	0,1700	3	0,2500	0,2500	0	11	267	5-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	48	5-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	23	5-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	32	5-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	43	5-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	5-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	2	5-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	5-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	9,6000	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	NIB	NIBC Holding - Stock Option	20-9-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	5-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,6000	P	EUR	0,1900	0,2000	0,1900	5	0,2000	0,2300		0	25	87 5-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	6	5-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,8000	P	EUR	0,2700	0,3300	0,2700	5	0,3000	0,3300		0	18	138 5-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900		0	10	10 5-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,2800		0	5	57 5-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	3	5-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	978	5-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,4000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,0700		0	6	66 5-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,4000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,5600		1	5	5 5-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		0	0	5-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	5-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	5-7-2019
F	NK6	Sandvik - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,4979		164	0	5-7-2019
F	NK6	Sandvik - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,4945		164	0	5-7-2019
F	NK6	Sandvik - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,4896		164	0	5-7-2019
F	NK6	Sandvik - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,4765		164	0	5-7-2019
F	NK6	Sandvik - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,4721		164	0	5-7-2019
F	NK6	Sandvik - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	159,9826		160	0	5-7-2019
F	NL6	Nestle - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	101,8768		102	0	5-7-2019
F	NL6	Nestle - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	101,8241		102	0	5-7-2019
F	NL6	Nestle - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	101,7906		102	0	5-7-2019
F	NL6	Nestle - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	101,6849		102	0	5-7-2019
F	NL6	Nestle - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	101,5432		102	0	5-7-2019
F	NL6	Nestle - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	98,8083		99	0	5-7-2019
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	5-7-2019
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	5-7-2019
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	5-7-2019
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	5-7-2019
F	NL8	Nestle - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	5-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	1 5-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	5-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	5-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	3 5-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	170	5-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	5-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	5-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	36 5-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	34,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	20	324 5-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	35,0000	C	EUR	1,2100	1,2100	1,2100	1	1,2100	1,2000		1	5	56 5-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	441	5-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	36,0000	C	EUR	0,4500	0,5000	0,4500	6	0,5000	0,4700		0	16	250 5-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	36,0000	P	EUR	0,3800	0,4300	0,3800	4	0,3800	0,3900		0	90	172 5-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	37,0000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1100		0	58	430 5-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	162 5-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	174	5-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	56 5-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	39,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100		0	1	61 5-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	11 5-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	21	5-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	5-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	5-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	50 5-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	NN	NN Group NV - Stnd Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200		10	0	5-7-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	5-7-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	5-7-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	5-7-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1	5-7-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	10 5-7-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	80	5-7-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	54 5-7-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	106	5-7-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	69 5-7-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	34,0000	P	EUR	0,2500	0,2600	0,2500	2	0,2600	0,2500		0	2	180 5-7-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	35,0000	C	EUR	1,4500	1,5000	1,4500	4	1,5000	1,5500		2	9	124 5-7-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	35,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800		0	30	201 5-7-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	36,0000	C	EUR	0,8700	0,8700	0,8300	4	0,8500	0,9100		1	52	164 5-7-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	36,0000	P	EUR	0,8500	0,9200	0,8500	3	0,9200	0,8300		1	34	44 5-7-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	37,0000	C	EUR	0,4100	0,4400	0,3900	10	0,4400	0,4400		0	187	281 5-7-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	37,0000	P	EUR	1,5000	1,5200	1,5000	2	1,5200	1,3700		1	50	65 5-7-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	194	5-7-2019
O	NN	NN Group NV - Stnd Option	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	5 5-7-2019
O</																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	5-7-2019	
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	21	5-7-2019	
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	5-7-2019	
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	128	5-7-2019	
O	NN	NN Group NV - Std Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	5-7-2019	
O	NN	NN Group NV - Std Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5-7-2019	
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	4	5-7-2019	
O	NN	NN Group NV - Std Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	126	5-7-2019	
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	13	5-7-2019	
O	NN	NN Group NV - Std Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	301	5-7-2019	
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	75	5-7-2019	
O	NN	NN Group NV - Std Option	20-9-2019	34,0000	P	EUR	0,0000	0,6000	0,6000	1	0,6000	0,5900		3	846	5-7-2019	
O	NN	NN Group NV - Std Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	33	5-7-2019	
O	NN	NN Group NV - Std Option	20-9-2019	35,0000	P	EUR	0,9600	0,9600	0,9600	2	0,9600	0,9400		1	2	35	5-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	C	EUR	0,9700	0,9700	0,9700	1	0,9700	0,9400		1	1412	5-7-2019	
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	P	EUR	1,4800	1,4900	1,4800	4	1,4900	1,4300		1	12	995	5-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	37,0000	C	EUR	0,5300	0,5300	0,5300	1	0,5300	0,5100		1	5	49	5-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	5-7-2019	
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2500		0	5	646	5-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	353	5-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0500		0	2	226	5-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	164	5-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	841	5-7-2019	
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	192	5-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	48	5-7-2019	
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	0	60	5-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019	
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500		15	0	85	5-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	30	5-7-2019	
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6600		20	0	20	5-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	25	5-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	35	5-7-2019	
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	5-7-2019	
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	69	5-7-2019	
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	83	5-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	322	5-7-2019	
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	14	5-7-2019	
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	324	5-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	152	5-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	1,1400	1,1400	1,1200	2	1,1200	1,0900		1	5	327	5-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	1,3200	1,3200	1,3200	1	1,3200	1,3300		1	4	547	5-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	629	5-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	C	EUR	0,5800	0,6300	0,5800	3	0,6300	0,5900		1	10	624	5-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	513	5-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2300		0	6	1411	5-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	134	5-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	21	5-7-2019	
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	7	5-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	38	5-7-2019	
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200		10	0	114	5-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019	
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100		15	0	0	5-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019	
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7200		20	0	30	5-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0900		10	0	2	5-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	24	5-7-2019	
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	5-7-2019	
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	31	5-7-2019	
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400		6	0	8	5-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4600		0	2	126	5-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	21	5-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	97	5-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	C	EUR	2,7500	2,7500	2,7500	2	2,7500	2,8200		3	12	316	5-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	P	EUR	1,5200	1,5200	1,4600	2	1,4600	1,4700		1	12	668	5-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	453	5-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	P	EUR	2,3600	2,3600	2,3600	2	2,3600	2,4000		2	20	787	5-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	314	5-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	P	EUR	3,6200	3,6200	3,6200	1	3,6200	3,6500		4	1	83	5-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4700		0	2	530	5-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	53	5-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	58	5-7-2019	
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700		7	0	120	5-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	14	5-7-2019	
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	22	5-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5-7-2019	
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7800		15	0	10	5-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019	
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800		20	0	40	5-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	5-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	11 5-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	P	EUR	2,3600	2,3600	2,3600	1	2,3600	2,3000		2	151	5-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		0	184	5-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	P	EUR	3,4200	3,4200	3,4200	1	3,4200	3,4200		3	369	5-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	399	5-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	3	5-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	C	EUR	0,5800	0,5800	0,5800	2	0,5800	0,6300		1	8	43 5-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	5-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	5-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600		11	0	5-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100		16	0	5-7-2019
F	NN6	NN Group - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0842		36	0	5-7-2019
F	NN6	NN Group - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0726		36	0	5-7-2019
F	NN6	NN Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,3583		35	0	5-7-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,3213		35	0	5-7-2019
F	NN6	NN Group - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,2843		35	0	5-7-2019
F	NN6	NN Group - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,0676		34	0	5-7-2019
F	NN8	NN Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	5-7-2019
F	NN8	NN Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	25	5-7-2019
F	NN8	NN Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	5-7-2019
F	NN8	NN Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	5-7-2019
F	NN8	NN Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	5-7-2019
F	NO6	Nokia OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4798		4	0	5-7-2019
F	NO6	Nokia OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4283		4	0	5-7-2019
F	NO6	Nokia OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4266		4	0	5-7-2019
F	NO6	Nokia OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3720		4	0	5-7-2019
F	NO6	Nokia OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3174		4	0	5-7-2019
F	NO6	Nokia OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2629		4	0	5-7-2019
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	5-7-2019
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	5-7-2019
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	5-7-2019
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	5-7-2019
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	5-7-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8855		28	0	5-7-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8765		28	0	5-7-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8653		28	0	5-7-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8361		28	0	5-7-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,8070		28	0	5-7-2019
F	NR6	Nokian Renkaat OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,1791		26	0	5-7-2019
F	NS6	Neste Oyj - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,6652		30	0	5-7-2019
F	NS6	Neste Oyj - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,6557		30	0	5-7-2019
F	NS6	Neste Oyj - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,6437		30	0	5-7-2019
F	NS6	Neste Oyj - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,2330		29	0	5-7-2019
F	NS6	Neste Oyj - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,2024		29	0	5-7-2019
F	NS6	Neste Oyj - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,7523		29	0	5-7-2019
F	NS8	Neste Oyj - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	5-7-2019
F	NS8	Neste Oyj - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	5-7-2019
F	NS8	Neste Oyj - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	5-7-2019
F	NS8	Neste Oyj - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	5-7-2019
F	NS8	Neste Oyj - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	5-7-2019
O	NSI	NSI NV Std Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	5-7-2019
O	NSI	NSI NV Std Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	NSI	NSI NV Std Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	5-7-2019
O	NSI	NSI NV Std Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	NSI	NSI NV Std Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	5-7-2019
O	NSI	NSI NV Std Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	NSI	NSI NV Std Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	5-7-2019
O	NSI	NSI NV Std Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	3	5-7-2019
O	NSI	NSI NV Std Option	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	5-7-2019
O	NSI	NSI NV Std Option	19-7-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5-7-2019
O	NSI	NSI NV Std Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	5-7-2019
O	NSI	NSI NV Std Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	70	5-7-2019
O	NSI	NSI NV Std Option	19-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	183	5-7-2019
O	NSI	NSI NV Std Option	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	18	5-7-2019
O	NSI	NSI NV Std Option	19-7-2019	38,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,3300		0	2	29 5-7-2019
O	NSI	NSI NV Std Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	2 5-7-2019
O	NSI	NSI NV Std Option	19-7-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	32	5-7-2019
O	NSI	NSI NV Std Option	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	5-7-2019
O	NSI	NSI NV Std Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	NSI	NSI NV Std Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	2	5-7-2019
O	NSI	NSI NV Std Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	NSI	NSI NV Std Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	5-7-2019
O	NSI	NSI NV Std Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	NSI	NSI NV Std Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	5-7-2019
O	NSI	NSI NV Std Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	5-7-2019
O	NSI	NSI NV Std Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	NSI	NSI NV Std Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	5	5-7-2019
O	NSI	NSI NV Std Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	NSI	NSI NV Stnd Option	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1	5-7-2019
O	NSI	NSI NV Stnd Option	16-8-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	5	5-7-2019
O	NSI	NSI NV Stnd Option	16-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	4	5-7-2019
O	NSI	NSI NV Stnd Option	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	2	5-7-2019
O	NSI	NSI NV Stnd Option	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	5-7-2019
O	NSI	NSI NV Stnd Option	16-8-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	68	5-7-2019
O	NSI	NSI NV Stnd Option	16-8-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	5-7-2019
O	NSI	NSI NV Stnd Option	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	5-7-2019
O	NSI	NSI NV Stnd Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	10	5-7-2019
O	NSI	NSI NV Stnd Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	NSI	NSI NV Stnd Option	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	5-7-2019
O	NSI	NSI NV Stnd Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	NSI	NSI NV Stnd Option	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	5-7-2019
O	NSI	NSI NV Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000	12	0	0	5-7-2019
O	NSI	NSI NV Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	NSI	NSI NV Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	0	5-7-2019
O	NSI	NSI NV Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	NSI	NSI NV Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	5-7-2019
O	NSI	NSI NV Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	NSI	NSI NV Stnd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	5-7-2019
O	NSI	NSI NV Stnd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	5-7-2019
O	NSI	NSI NV Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	5-7-2019
O	NSI	NSI NV Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	94	5-7-2019
O	NSI	NSI NV Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	48	5-7-2019
O	NSI	NSI NV Stnd Option	20-9-2019	36,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,6000	1	1	62	5-7-2019
O	NSI	NSI NV Stnd Option	20-9-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	5-7-2019
O	NSI	NSI NV Stnd Option	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	5-7-2019
O	NSI	NSI NV Stnd Option	20-9-2019	38,0000	C	EUR	0,5500	0,6000	0,5500	2	0,6000	0,4200	0	5	108	5-7-2019
O	NSI	NSI NV Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	65	5-7-2019
O	NSI	NSI NV Stnd Option	20-9-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	6	5-7-2019
O	NSI	NSI NV Stnd Option	20-9-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	5-7-2019
O	NSI	NSI NV Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	70	5-7-2019
O	NSI	NSI NV Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	38	5-7-2019
O	NSI	NSI NV Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	NSI	NSI NV Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	0	5-7-2019
O	NSI	NSI NV Stnd Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	NSI	NSI NV Stnd Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	11	5-7-2019
O	NSI	NSI NV Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	NSI	NSI NV Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	7	5-7-2019
O	NSI	NSI NV Stnd Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	NSI	NSI NV Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400	13	0	0	5-7-2019
O	NSI	NSI NV Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	NSI	NSI NV Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2500	18	0	0	5-7-2019
O	NSI	NSI NV Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000	12	0	0	5-7-2019
O	NSI	NSI NV Stnd Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	5-7-2019
O	NSI	NSI NV Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	0	5-7-2019
O	NSI	NSI NV Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	5-7-2019
O	NSI	NSI NV Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	5-7-2019
O	NSI	NSI NV Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	5-7-2019
O	NSI	NSI NV Stnd Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	5-7-2019
O	NSI	NSI NV Stnd Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	5-7-2019
O	NSI	NSI NV Stnd Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	0	5-7-2019
O	NSI	NSI NV Stnd Option	20-12-2019	36,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	1,0600	1	2	14	5-7-2019
O	NSI	NSI NV Stnd Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	8	5-7-2019
O	NSI	NSI NV Stnd Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	11	5-7-2019
O	NSI	NSI NV Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	5-7-2019
O	NSI	NSI NV Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	2	5-7-2019
O	NSI	NSI NV Stnd Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	NSI	NSI NV Stnd Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	5-7-2019
O	NSI	NSI NV Stnd Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	NSI	NSI NV Stnd Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000	13	0	0	5-7-2019
O	NSI	NSI NV Stnd Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	NSI	NSI NV Stnd Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3100	18	0	0	5-7-2019
F	NT6	Infinion Technologies AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1954	16	0	0	5-7-2019
F	NT6	Infinion Technologies AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1902	16	0	0	5-7-2019
F	NT6	Infinion Technologies AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1837	16	0	0	5-7-2019
F	NT6	Infinion Technologies AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,1667	16	0	0	5-7-2019
F	NT6	Infinion Technologies AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,8699	16	0	0	5-7-2019
F	NT6	Infinion Technologies AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,8533	16	0	0	5-7-2019
F	NV6	Novozymes B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	310,6446	311	0	0	5-7-2019
F	NV6	Novozymes B - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	310,5409	311	0	0	5-7-2019
F	NV6	Novozymes B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	310,4534	310	0	0	5-7-2019
F	NV6	Novozymes B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	310,2334	310	0	0	5-7-2019
F	NV6	Novozymes B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	304,6136	305	0	0	5-7-2019
F	NV6	Novozymes B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	304,5356	305	0	0	5-7-2019
F	OC6	OCI NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1987	24	0	0	5-7-2019
F	OC6	OCI NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1760	24	0	0	5-7-2019
F	OC6	OCI NV - Stock Future	20-9-2019	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
O	OCI	OCI NV STND OPT	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	0 5-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 5-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	0 5-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0 5-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	54	0 5-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	1 5-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	1 5-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	24	0 5-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	3 5-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	5	0 5-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	12 5-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	90	0 5-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	7 5-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	34	0 5-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	155 5-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	23,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2800		0	1	154 5-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	60 5-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	136 5-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	84 5-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	124 5-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	7 5-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	10 5-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	490	0 5-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	44 5-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	60	0 5-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 5-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	167	0 5-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 5-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	41	0 5-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 5-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	19	0 5-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	5 5-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2	0 5-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0 5-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	0 5-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	0 5-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	1 5-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	0 5-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	0 5-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	2	0 5-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	0 5-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 5-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	0	0 5-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	1	0 5-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	3 5-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	52	0 5-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 5-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	6	0 5-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	2 5-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	21,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2700		0	1	3 5-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0 5-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 5-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	36 5-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	18	0 5-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	57 5-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	66 5-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	26 5-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	130 5-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	6 5-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	4 5-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	19 5-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	7 5-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	2 5-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	4 5-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	23 5-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	101 5-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	25,5000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7200		1	5	324 5-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 5-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	286 5-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 5-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	615	0 5-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0 5-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	58	0 5-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	0 5-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100		14		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	75	5-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	40	5-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	65	5-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	79	5-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	68	5-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	76	5-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	202	5-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	C	EUR	4,8000	4,8000	4,8000	1	4,8000	4,6500	5	1	604	5-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4900	0	30	150	5-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	51	5-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	P	EUR	0,6900	0,6900	0,6900	1	0,6900	0,7100	1	5	68	5-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	246	5-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	P	EUR	0,8900	0,8900	0,8900	1	0,8900	0,9600	1	5	115	5-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	5-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	5-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,4600	2	1	271	5-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	143	5-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	5-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	5-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	322	5-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	82	5-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	5-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	1	5-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	C	EUR	1,4500	1,4500	1,4500	3	1,4500	1,4900	1	25	263	5-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	19	5-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	7	5-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	5-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	342	5-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	39	5-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	52	5-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	5-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	137	5-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	6	5-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	47	5-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	67	5-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	112	5-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	82	5-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	5-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8700	16	0	0	5-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8700	21	0	0	5-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400	10	0	20	5-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1	5-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	2	5-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	13	5-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	C	EUR	6,4800	6,4800	6,4800	1	6,4800	6,6600	7	3	43	5-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	40	5-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	5	5-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	14	5-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	164	5-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	351	5-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	26	5-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	58	5-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	163	5-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	620	5-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	184	5-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	118	5-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	123	5-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	63	5-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	163	5-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	97	5-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	161	5-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	226	5-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	C	EUR	1,4800	1,4800	1,4800	1	1,4800	1,4400	1	3	820	5-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	616	5-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	83	5-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	3	5-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7400	1	25	1648	5-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	2	5-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	11	5-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900	11	0	6	5-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200	9	0	0	5-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	5-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400	7	0	23	5-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	5-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	0	5-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	5	5-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	20	5-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000												

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	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	1 5-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	14 5-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	15 5-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	2 5-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1200		1	18	21 5-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	0 5-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 5-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700		12	0	0 5-7-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1498		1	0	0 5-7-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1494		1	0	0 5-7-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1490		1	0	0 5-7-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1478		1	0	0 5-7-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1466		1	0	0 5-7-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1454		1	0	0 5-7-2019
F	OI6	Equinor - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	169,8950		170	0	0 5-7-2019
F	OI6	Equinor - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	170,1132		170	0	0 5-7-2019
F	OI6	Equinor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	168,1964		168	0	0 5-7-2019
F	OI6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	166,6701		167	0	0 5-7-2019
F	OI6	Equinor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	165,2330		165	0	0 5-7-2019
F	OI6	Equinor - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	163,6968		164	0	0 5-7-2019
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 5-7-2019
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 5-7-2019
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 5-7-2019
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 5-7-2019
F	OI8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804		1	0	0 5-7-2019
F	OK6	Orkla - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	77,8636		78	0	0 5-7-2019
F	OK6	Orkla - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	77,9635		78	0	0 5-7-2019
F	OK6	Orkla - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	78,1087		78	0	0 5-7-2019
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	78,4556		78	0	0 5-7-2019
F	OK6	Orkla - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	78,8489		79	0	0 5-7-2019
F	OK6	Orkla - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	76,2932		76	0	0 5-7-2019
F	OM6	OMV AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,9029		44	0	0 5-7-2019
F	OM6	OMV AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,8888		44	0	0 5-7-2019
F	OM6	OMV AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,8711		44	0	0 5-7-2019
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,8252		44	0	0 5-7-2019
F	OM6	OMV AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,7793		44	0	0 5-7-2019
F	OM6	OMV AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,9341		42	0	0 5-7-2019
F	ON6	Continental AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	124,6399		125	0	0 5-7-2019
F	ON6	Continental AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	124,5998		125	0	0 5-7-2019
F	ON6	Continental AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	124,5496		125	0	0 5-7-2019
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	124,4192		124	0	0 5-7-2019
F	ON6	Continental AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	124,2890		124	0	0 5-7-2019
F	ON6	Continental AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	119,4119		119	0	0 5-7-2019
F	ON8	Continental - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	8 5-7-2019
F	ON8	Continental - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	2 5-7-2019
F	ON8	Continental - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	2 5-7-2019
F	ON8	Continental - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 5-7-2019
F	ON8	Continental - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0 5-7-2019
F	OO6	Sonova Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	218,7502		219	0	0 5-7-2019
F	OO6	Sonova Holding - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	218,6370		219	0	0 5-7-2019
F	OO6	Sonova Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	218,5651		219	0	0 5-7-2019
F	OO6	Sonova Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	218,3382		218	0	0 5-7-2019
F	OO6	Sonova Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	218,0338		218	0	0 5-7-2019
F	OO6	Sonova Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	214,4315		214	0	0 5-7-2019
O	ORD	ORDINA N.V.	19-7-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 5-7-2019
O	ORD	ORDINA N.V.	19-7-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	ORD	ORDINA N.V.	19-7-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 5-7-2019
O	ORD	ORDINA N.V.	19-7-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	ORD	ORDINA N.V.	19-7-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 5-7-2019
O	ORD	ORDINA N.V.	19-7-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	ORD	ORDINA N.V.	19-7-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 5-7-2019
O	ORD	ORDINA N.V.	19-7-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	ORD	ORDINA N.V.	19-7-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 5-7-2019
O	ORD	ORDINA N.V.	19-7-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 5-7-2019
O	ORD	ORDINA N.V.	19-7-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	3 5-7-2019
O	ORD	ORDINA N.V.	19-7-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	30 5-7-2019
O	ORD	ORDINA N.V.	19-7-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	9 5-7-2019
O	ORD	ORDINA N.V.	19-7-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 5-7-2019
O	ORD	ORDINA N.V.	19-7-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3 5-7-2019
O	ORD	ORDINA N.V.	19-7-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	13 5-7-2019
O	ORD	ORDINA N.V.	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	ORD	ORDINA N.V.	19-7-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	13 5-7-2019
O	ORD	ORDINA N.V.	19-7-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	ORD	ORDINA N.V.	19-7-2019	2,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 5-7-2019
O	ORD	ORDINA N.V.	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	ORD	ORDINA N.V.	19-7-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 5-7-2019
O	ORD	ORDINA N.V.	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	ORD	ORDINA N.V.	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0 5-7-2019
O	ORD	ORDINA N.V.	19-7-2019	2,6000	C	EUR	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	ORD	ORDINA N.V.	16-8-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,6000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3000	0	2	4	5-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	5-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	28	5-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	25	5-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	23	5-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,9000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	3	17	5-7-2019
O	ORD	ORDINA N.V.	16-8-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	25	5-7-2019
O	ORD	ORDINA N.V.	16-8-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	5-7-2019
O	ORD	ORDINA N.V.	16-8-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	5-7-2019
O	ORD	ORDINA N.V.	16-8-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	ORD	ORDINA N.V.	16-8-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	5-7-2019
O	ORD	ORDINA N.V.	16-8-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	ORD	ORDINA N.V.	16-8-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	5-7-2019
O	ORD	ORDINA N.V.	16-8-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	ORD	ORDINA N.V.	16-8-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	5-7-2019
O	ORD	ORDINA N.V.	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	5-7-2019
O	ORD	ORDINA N.V.	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	1	5-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	5-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	17	5-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	41	5-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	273	5-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1180	5-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	2131	5-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3387	5-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	5-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1000	5-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	477	5-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1295	5-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	10	5-7-2019
O	ORD	ORDINA N.V.	20-9-2019	1,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	5-7-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	4	1910	5-7-2019
O	ORD	ORDINA N.V.	20-9-2019	2,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	10	3882	5-7-2019
O	ORD	ORDINA N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	17	5-7-2019
O	ORD	ORDINA N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	5-7-2019
O	ORD	ORDINA N.V.	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	ORD	ORDINA N.V.	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	5-7-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	5-7-2019
O	ORD	ORDINA N.V.	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	139	5-7-2019
O	ORD	ORDINA N.V.	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	ORD	ORDINA N.V.	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	5-7-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	ORD	ORDINA N.V.	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	5-7-2019
O	ORD	ORDINA N.V.	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	ORD	ORDINA N.V.	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	10	5-7-2019
O	ORD	ORDINA N.V.	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	5-7-2019
O	ORD	ORDINA N.V.	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	5-7-2019
O	ORD	ORDINA N.V.	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	20	5-7-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	ORD	ORDINA N.V.	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	10	5-7-2019
O	ORD	ORDINA N.V.	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	155	5-7-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	C	EUR	0,3400	0,3400	0,3400	3	0,3400	0,3400	0	20	1043	5-7-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	5	1025	5-7-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,2100	0	2	1816	5-7-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	2	3819	5-7-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1200	0	2	2609	5-7-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	5018	5-7-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	869	5-7-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	43	5-7-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	53	5-7-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	130	5-7-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	100	5-7-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	5-7-2019
O	ORD	ORDINA N.V.	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	0	5-7-2019
O	ORD	ORDINA N.V.	20-3-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	5-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	30	5-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	5-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	33	5-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	247	5-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1311	5-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	25	5-7-2019
O	ORD	ORDINA N.V.	20-3-2020	2,0000	C	EUR	0,1400	0,1								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ORD	ORDINA N.V.	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	ORD	ORDINA N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	5-7-2019
F	OS8	Tod's - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	5-7-2019
F	OS8	Tod's - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	5-7-2019
F	OS8	Tod's - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	5-7-2019
F	OS8	Tod's - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	5-7-2019
F	OS8	Tod's - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	5-7-2019
F	OU6	Outotec OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3651	5	0	0	5-7-2019
F	OU6	Outotec OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3634	5	0	0	5-7-2019
F	OU6	Outotec OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3612	5	0	0	5-7-2019
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,3556	5	0	0	5-7-2019
F	OU6	Outotec OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	0	5-7-2019
F	OU6	Outotec OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2346	5	0	0	5-7-2019
F	OV6	Novo Nordisk B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	339,2395	339	0	0	5-7-2019
F	OV6	Novo Nordisk B - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	336,1262	336	0	0	5-7-2019
F	OV6	Novo Nordisk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	336,0318	336	0	0	5-7-2019
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	335,7938	336	0	0	5-7-2019
F	OV6	Novo Nordisk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	330,3634	330	0	0	5-7-2019
F	OV6	Novo Nordisk B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	330,2789	330	0	0	5-7-2019
F	OY6	Assa Abloy B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	212,4973	212	0	0	5-7-2019
F	OY6	Assa Abloy B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	212,4929	212	0	0	5-7-2019
F	OY6	Assa Abloy B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	212,4865	212	0	0	5-7-2019
F	OY6	Assa Abloy B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	212,4697	212	0	0	5-7-2019
F	OY6	Assa Abloy B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	212,4639	212	0	0	5-7-2019
F	OY6	Assa Abloy B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	208,5775	209	0	0	5-7-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,1305	59	0	0	5-7-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,1114	59	0	0	5-7-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,0876	59	0	0	5-7-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,0258	59	0	0	5-7-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,9640	59	0	0	5-7-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,9023	59	0	0	5-7-2019
F	PC6	Atlas Copco A - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	290,9963	291	0	0	5-7-2019
F	PC6	Atlas Copco A - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	290,9903	291	0	0	5-7-2019
F	PC6	Atlas Copco A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	290,9816	291	0	0	5-7-2019
F	PC6	Atlas Copco A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	287,8086	288	0	0	5-7-2019
F	PC6	Atlas Copco A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	287,8009	288	0	0	5-7-2019
F	PC6	Atlas Copco A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	284,5193	285	0	0	5-7-2019
F	PD6	Prudential - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1770,1500	1770	0	0	5-7-2019
F	PD6	Prudential - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1771,4500	1771	0	0	5-7-2019
F	PD6	Prudential - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1756,5700	1757	0	0	5-7-2019
F	PD6	Prudential - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1760,9400	1761	0	0	5-7-2019
F	PD6	Prudential - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1765,5100	1766	0	0	5-7-2019
F	PD6	Prudential - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1735,1400	1735	0	0	5-7-2019
F	PD8	Prudential - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,6100	46	0	0	5-7-2019
F	PD8	Prudential - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	5-7-2019
F	PD8	Prudential - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	5-7-2019
F	PD8	Prudential - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	5-7-2019
F	PD8	Prudential - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,7000	46	0	0	5-7-2019
F	PF6	Petrofac - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	413,2500	413	0	0	5-7-2019
F	PF6	Petrofac - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	413,5500	414	0	0	5-7-2019
F	PF6	Petrofac - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	404,1300	404	0	0	5-7-2019
F	PF6	Petrofac - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	405,1300	405	0	0	5-7-2019
F	PF6	Petrofac - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	406,1900	406	0	0	5-7-2019
F	PF6	Petrofac - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	387,8500	388	0	0	5-7-2019
F	PH6	Philips NV Koninklijke - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4786	39	0	0	5-7-2019
F	PH6	Philips NV Koninklijke - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4659	39	0	0	5-7-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4500	39	0	0	5-7-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,4087	39	0	0	5-7-2019
F	PH6	Philips NV Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,3675	39	0	0	5-7-2019
F	PH6	Philips NV Koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,5467	39	0	0	5-7-2019
F	PH8	Philips Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	5-7-2019
F	PH8	Philips Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	5-7-2019
F	PH8	Philips Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	5-7-2019
F	PH8	Philips Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	5-7-2019
F	PH8	Philips Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800	9	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-7-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	PH9	Philips NV Koninklijke - European Stock Option	19-7-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-7-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-7-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-7-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-7-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-7-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-7-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-7-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	16-8-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	16-8-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	16-8-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	16-8-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	16-8-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	16-8-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	16-8-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	16-8-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	16-8-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	16-8-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	16-8-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	16-8-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	16-8-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	16-8-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	16-8-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	16-8-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	16-8-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	16-8-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	16-8-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	16-8-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	16-8-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	16-8-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	16-8-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	16-8-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	16-8-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	16-8-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	16-8-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	16-8-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4700	17	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600	15	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600	13	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700	11	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200	10	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400	6	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000	11	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	55,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	55,000	P	EUR	0,0000	0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400	12	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600	16	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400	14	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900	12	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100	10	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700	3	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600	16	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900	14	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0400	11	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200	12	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600	17	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	5-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	18-12-2020	35,0000	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	PHA	Pharming Group - Std Option	19-7-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	5-7-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	5-7-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	5-7-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	400	0	5-7-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2337	5-7-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	61	5-7-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	841	5-7-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	321	0	5-7-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	752	5-7-2019
O	PHA	Pharming Group - Std Option	19-7-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	205	5-7-2019
O	PHA	Pharming Group - Std Option	19-7-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	371	5-7-2019
O	PHA	Pharming Group - Std Option	19-7-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	164	5-7-2019
O	PHA	Pharming Group - Std Option	19-7-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PHA	Pharming Group - Std Option	19-7-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	5-7-2019
O	PHA	Pharming Group - Std Option	19-7-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PHA	Pharming Group - Std Option	19-7-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	300	5-7-2019
O	PHA	Pharming Group - Std Option	16-8-2019	0,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	5-7-2019
O	PHA	Pharming Group - Std Option	16-8-2019	0,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PHA	Pharming Group - Std Option	16-8-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	5-7-2019
O	PHA	Pharming Group - Std Option	16-8-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PHA	Pharming Group - Std Option	16-8-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	331	5-7-2019
O	PHA	Pharming Group - Std Option	16-8-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PHA	Pharming Group - Std Option	16-8-2019	0,6000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700	0	1	312	5-7-2019
O	PHA	Pharming Group - Std Option	16-8-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PHA	Pharming Group - Std Option	16-8-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	116	5-7-2019
O	PHA	Pharming Group - Std Option	16-8-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	5-7-2019
O	PHA	Pharming Group - Std Option	16-8-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	845	5-7-2019
O	PHA	Pharming Group - Std Option	16-8-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	129	5-7-2019
O	PHA	Pharming Group - Std Option	16-8-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	233	5-7-2019
O	PHA	Pharming Group - Std Option	16-8-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	130	5-7-2019
O	PHA	Pharming Group - Std Option	16-8-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	35	5-7-2019
O	PHA	Pharming Group - Std Option	16-8-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	102	5-7-2019
O	PHA	Pharming Group - Std Option	16-8-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PHA	Pharming Group - Std Option	16-8-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	300	5-7-2019
O	PHA	Pharming Group - Std Option	16-8-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PHA	Pharming Group - Std Option	16-8-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	5-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	0,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	5-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	0,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	5-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	0,4000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3600	0	1	125	5-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	72	5-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	5-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	70	5-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	111	5-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	0,8000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0500	0	100	391	5-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	10	5-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	0,9000	C	EUR	0,0300	0,0300	0,0300	4	0,0300	0,0300	0	10	8	5-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	5-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	5-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	5-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	5-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	18	5-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	5-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4900	9	0	17	5-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	5-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	199	5-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	32,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	2	950	5-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	687	5-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	518	5-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	630	5-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	520	5-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	36,0000	C	EUR	3,6600	3,6600	3,4500	4	3,4500	3,5100	4	42	2618	5-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	36,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	5	1105	5-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	37,0000	C	EUR	2,5100	2,5500	2,3500	4	2,3500	2,5200	3	18	2316	5-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	714	5-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	38,0000	C	EUR	1,6600	1,6600	1,5200	4	1,5200	1,5600	2	9	1652	5-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	38,0000	P	EUR	0,1100	0,1100	0,1000	4	0,1000	0,0800	0	23	401	5-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	39,0000	C	EUR	0,7000	0,8600	0,6300	12	0,7300	0,7500	1	97	1552	5-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	39,0000	P	EUR	0,2400	0,3200	0,2200	5	0,3200	0,2600	0	47	444	5-7-2019
O	PHI	Philips NV Koninklijke	19-7-201													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	140 5-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	0 5-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0 5-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000		10	0	0 5-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	46	0 5-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 5-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	32,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	1	134 5-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	24 5-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	319 5-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	264	0 5-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	442 5-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	36,0000	C	EUR	3,7500	3,7500	3,7500	1	3,7500	3,6300		4	20	1102 5-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	36,0000	P	EUR	0,1700	0,1700	0,1700	6	0,1700	0,1600		0	50	669 5-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	399 5-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	37,0000	P	EUR	0,2800	0,2900	0,2800	3	0,2900	0,2700		0	61	434 5-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	38,0000	C	EUR	1,9200	1,9200	1,9200	1	1,9200	1,9200		2	10	498 5-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	38,0000	P	EUR	0,4200	0,4800	0,4200	2	0,4800	0,4500		0	6	314 5-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	39,0000	C	EUR	1,3200	1,3200	1,1500	2	1,1500	1,2300		1	2	361 5-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	39,0000	P	EUR	0,7800	0,8000	0,7600	6	0,7900	0,7600		1	36	239 5-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	40,0000	C	EUR	0,7300	0,7800	0,6700	9	0,6700	0,7100		1	62	1111 5-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	40,0000	P	EUR	1,2700	1,3100	1,1900	9	1,2600	1,2400		1	56	936 5-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	41,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3700		0	2	73 5-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0 5-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	209 5-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	50 5-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 5-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	496 5-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	0 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900		17	0	99 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	139 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900		15	0	0 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	52 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900		13	0	0 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	533 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	0 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	148 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	21 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	462 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	26 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	606 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	20 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	313 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	5 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	P	EUR	0,0900	0,0900	0,0900	3	0,0900	0,0900		0	60	764 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	80 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	862 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6400		6	0	1636 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	P	EUR	0,1700	0,1700	0,1600	2	0,1600	0,1600		0	55	1120 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	1135 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2200		0	6	554 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	C	EUR	3,7000	3,8600	3,7000	4	3,7800	3,7800		4	54	2950 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	P	EUR	0,3400	0,3400	0,3400	3	0,3400	0,3300		0	60	1178 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	37,0000	C	EUR	2,8500	2,8500	2,8500	1	2,8500	2,9300		3	1	35 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	37,0000	P	EUR	0,4900	0,4900	0,4500	7	0,4800	0,4800		0	14	66 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	C	EUR	2,0900	2,2500	2,0500	6	2,0900	2,1500		2	18	2022 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	P	EUR	0,7400	0,7400	0,6900	5	0,7400	0,7100		1	12	1258 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	39,0000	C	EUR	1,5100	1,5100	1,4400	4	1,4800	1,5000		2	13	321 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	39,0000	P	EUR	1,1200	1,1200	0,9700	6	1,0800	1,0600		1	16	140 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	C	EUR	0,9800	1,0500	0,9300	11	0,9300	0,9900		1	163	1851 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	P	EUR	1,5400	1,5400	1,5400	2	1,5400	1,5500		2	66	321 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	41,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000		1	5	44 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	41,0000	P	EUR	2,0800	2,0800	2,0800	1	2,0800	2,1700		2	1	2 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	5805 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	111 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	44,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1200		0	1	21 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	0 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	159 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	153 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	0 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	423 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 5-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6000		16	0	442 5-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000	16	0	3	5-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	8829	5-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300	15	0	24	5-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1897	5-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	54	5-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1680	5-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500	12	0	307	5-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	1	2458	5-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	101	5-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	168	5-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500	10	0	119	5-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	5161	5-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700	9	0	256	5-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	3296	5-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	2868	5-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	2857	5-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	C	EUR	6,9500	6,9500	6,6500	2	6,6500	6,8100	7	21	535	5-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	P	EUR	0,3800	0,3900	0,3800	2	0,3900	0,3800	0	21	4678	5-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	5,9000	5,9500	5,9000	3	5,9500	5,9100	6	9	2145	5-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4900	0	15	2920	5-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	5,0000	5,2000	4,9100	10	4,9300	5,0500	5	20	6891	5-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6300	1	50	4891	5-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	C	EUR	4,2800	4,2800	4,2800	2	4,2800	4,2300	4	50	2282	5-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	P	EUR	0,8400	0,8400	0,8400	9	0,8400	0,8200	1	334	4345	5-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	C	EUR	2,8200	2,8200	2,8200	1	2,8200	2,8000	3	10	2820	5-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	P	EUR	1,4400	1,4400	1,3500	12	1,4400	1,4000	1	154	703	5-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	C	EUR	1,7100	1,7400	1,6000	9	1,6500	1,6700	2	70	3607	5-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	752	5-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	236	5-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	1	5-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	499	5-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	122	5-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	130	5-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	678	5-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500	16	0	368	5-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000	14	0	21	5-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	565	5-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500	12	0	0	5-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1031	5-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7700	10	0	24	5-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	245	5-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	10	5-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	71	5-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	1240	5-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	P	EUR	0,8200	0,8600	0,8200	3	0,8600	0,8300	1	3	1235	5-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	532	5-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	P	EUR	1,2600	1,2600	1,2600	1	1,2600	1,2800	1	5	521	5-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	C	EUR	3,2900	3,2900	3,2800	2	3,2800	3,2900	3	7	570	5-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	P	EUR	1,8700	1,9800	1,8700	5	1,9800	1,9400	2	5	190	5-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	C	EUR	2,1600	2,2800	2,1200	26	2,1400	2,2200	2	78	663	5-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	P	EUR	2,7600	2,7600	2,7600	1	2,7600	2,8700	3	1	43	5-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	C	EUR	1,3700	1,4000	1,3400	10	1,3400	1,4100	1	12	13	5-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	2	5-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	194	5-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	20	5-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	5-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600	11	0	28	5-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	5-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500	16	0	126	5-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5000	20	0	65	5-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	120	5-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000	15	0	12	5-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	72	5-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400	12	0	186	5-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	152	5-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900	10	0	300	5-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	320	5-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0800	8	0	0	5-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	32,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9000	1	1	1	5-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	908	5-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	1,5500	1,5500	1,5500	2	1,5500	1,6200	2	5	2633	5-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	36,0000	C	EUR	5,0000	5,0000	4,9000	4	4,9300	4,9100	5	4	36	5-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	13	5-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	159	5-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,7500	3	1	59	5-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	2,5800	2,6000	2,							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	P	EUR	16,5000	16,5200	16,5000	2	16,5200	16,6800	17	10	20	5-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	29,7000	29,7000	29,7000	1	29,7000	29,4900	29	1	67	5-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	154	5-7-2019	5-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5000	25	0	2	5-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	161	5-7-2019	5-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500	20	0	7	5-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	2379	5-7-2019	5-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6000	18	0	20	5-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2500	0	5	1268	5-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500	16	0	12	5-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500	0	2	991	5-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6700	15	0	10	5-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4300	0	19	1955	5-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	10	5-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	1127	5-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	416	5-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7400	1	24	553	5-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0300	10	0	1721	5-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	1,0800	1,0800	1,0800	1	1,0800	1,0600	1	3	4174	5-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500	8	0	0	5-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	P	EUR	1,4800	1,4800	1,4800	1	1,4800	1,4700	1	3	3	5-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	2231	5-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	2849	5-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	5-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	5-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	C	EUR	3,2000	3,2000	3,0500	3	3,0500	3,1300	3	3	2094	5-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	490	5-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	5-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	5-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	191	5-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600	8	0	1	5-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	284	5-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	50,0000	P	EUR	12,2000	12,4500	12,2000	4	12,4500	12,2900	12	4	275	5-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	5-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100	17	0	30	5-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800	10	0	0	5-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	19	5-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	5-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	5	5-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	10	5-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	5-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	49	5-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	0	5-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	17	5-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	1	5-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4900	29	0	0	5-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	5-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5000	25	0	10	5-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	382	5-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5800	20	0	173	5-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3900	0	1	436	5-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200	18	0	0	5-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	8	5-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7200	16	0	0	5-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	5-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7700	15	0	101	5-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	286	5-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400	14	0	41	5-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	235	5-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	206	5-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	1970	5-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	677	5-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0100	2	2	304	5-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	822	5-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	2,6100	2,6500	2,6100	3	2,6500	2,6200	3	19	2155	5-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	823	5-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,7600	4	2	609	5-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	4,0800	4,0800	4,0800	1	4,0800	3,9800	4	1	588	5-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	6,3500	6,3500	6,3500	1	6,3500	6,4000	6	1	198	5-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	10	5-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	20	5-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2500	1	5	222	5-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9800	14	0	131	5-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	58	5-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2400	23	0	20	5-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000	20	0	107	5-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	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	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	127	5-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	69	5-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	481	5-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	142	5-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	501	5-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400	16	0	237	5-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	76	5-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6400	25	0	65	5-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6300	20	0	74	5-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	182	5-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200	16	0	29	5-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	86	5-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	14,8000	14,8000	14,8000	1	14,8000	14,8900	15	1	211	5-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	131	5-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	182	5-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	3,8100	3,8100	3,8100	1	3,8100	3,8400	4	1	288	5-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	C	EUR	7,5400	7,5400	7,4000	2	7,4000	7,4600	7	2	273	5-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	184	5-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	99	5-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	P	EUR	6,6500	6,6500	6,6500	2	6,6500	6,7800	7	3	2151	5-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	5,1500	5,1700	5,1100	3	5,1700	5,1100	5	5	323	5-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	9,3500	9,3500	9,3500	2	9,3500	9,3200	9	2	68	5-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	256	5-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600	17	0	103	5-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	C	EUR	1,0100	1,0100	1,0100	1	1,0100	1,0400	1	10	120	5-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	P	EUR	25,9500	25,9500	25,9200	2	25,9200	25,9900	26	10	139	5-7-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1142	36	0	0	5-7-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1025	36	0	0	5-7-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0880	36	0	0	5-7-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0502	36	0	0	5-7-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0125	36	0	0	5-7-2019
F	PL6	Fuchs Petrolub AG - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,9753	35	0	0	5-7-2019
O	PLT	Signify - Stock Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	5-7-2019
O	PLT	Signify - Stock Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PLT	Signify - Stock Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	5-7-2019
O	PLT	Signify - Stock Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PLT	Signify - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	1	5-7-2019
O	PLT	Signify - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	12	5-7-2019
O	PLT	Signify - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	5-7-2019
O	PLT	Signify - Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	125	5-7-2019
O	PLT	Signify - Stock Option	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	4	5-7-2019
O	PLT	Signify - Stock Option	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	5-7-2019
O	PLT	Signify - Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	6	5-7-2019
O	PLT	Signify - Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	39	5-7-2019
O	PLT	Signify - Stock Option	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	61	5-7-2019
O	PLT	Signify - Stock Option	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	24	5-7-2019
O	PLT	Signify - Stock Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	31	5-7-2019
O	PLT	Signify - Stock Option	19-7-2019	25,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	1	83	5-7-2019
O	PLT	Signify - Stock Option	19-7-2019	25,5000	C	EUR	1,2500	1,5500	1,2500	2	1,5500	1,6100	2	20	71	5-7-2019
O	PLT	Signify - Stock Option	19-7-2019	25,5000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1500	0	1	98	5-7-2019
O	PLT	Signify - Stock Option	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	124	5-7-2019
O	PLT	Signify - Stock Option	19-7-2019	26,0000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2400	0	1	79	5-7-2019
O	PLT	Signify - Stock Option	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	114	5-7-2019
O	PLT	Signify - Stock Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	51	5-7-2019
O	PLT	Signify - Stock Option	19-7-2019	27,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,5800	1	5	88	5-7-2019
O	PLT	Signify - Stock Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	31	5-7-2019
O	PLT	Signify - Stock Option	19-7-2019	27,5000	C	EUR	0,2300	0,3700	0,2300	2	0,3700	0,3600	0	2	84	5-7-2019
O	PLT	Signify - Stock Option	19-7-2019	27,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9100	1	13	31	5-7-2019
O	PLT	Signify - Stock Option	19-7-2019	28,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2200	0	5	3193	5-7-2019
O	PLT	Signify - Stock Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	2	5-7-2019
O	PLT	Signify - Stock Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	65	5-7-2019
O	PLT	Signify - Stock Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	21	5-7-2019
O	PLT	Signify - Stock Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	121	5-7-2019
O	PLT	Signify - Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	3	5-7-2019
O	PLT	Signify - Stock Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	5-7-2019
O	PLT	Signify - Stock Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	0	5-7-2019
O	PLT	Signify - Stock Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	5-7-2019
O	PLT	Signify - Stock Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PLT	Signify - Stock Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	0	5-7-2019
O	PLT	Signify - Stock Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	5-7-2019
O	PLT	Signify - Stock Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	5-7-2019
O	PLT	Signify - Stock Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	10	5-7-2019
O	PLT	Signify - Stock Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	5-7-2019
O	PLT	Signify - Stock Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	41	5-7-2019
O	PLT	Signify - Stock Option	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	5-7-2019
O	PLT	Signify - Stock Option	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	51	5-7-2019
O	PLT	Signify - Stock Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	1	5-7-2019
O	PLT	Signify - Stock Option	16-8-2019	24,0000	P											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PLT	Signify - Stock Option	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	115 5-7-2019
O	PLT	Signify - Stock Option	16-8-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	1 5-7-2019
O	PLT	Signify - Stock Option	16-8-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	120 5-7-2019
O	PLT	Signify - Stock Option	16-8-2019	27,0000	C	EUR	1,0000	1,1000	1,0000	2	1,1000	1,1300		1	2	305 5-7-2019
O	PLT	Signify - Stock Option	16-8-2019	27,0000	P	EUR	1,2600	1,2600	1,2600	2	1,2600	1,1700		1	100	150 5-7-2019
O	PLT	Signify - Stock Option	16-8-2019	27,5000	C	EUR	0,8000	0,8500	0,8000	2	0,8500	0,9000		1	4	14 5-7-2019
O	PLT	Signify - Stock Option	16-8-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 5-7-2019
O	PLT	Signify - Stock Option	16-8-2019	28,0000	C	EUR	0,6500	0,6500	0,6000	12	0,6000	0,7200		1	101	91 5-7-2019
O	PLT	Signify - Stock Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	2 5-7-2019
O	PLT	Signify - Stock Option	16-8-2019	29,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,4300		0	1	124 5-7-2019
O	PLT	Signify - Stock Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	0 5-7-2019
O	PLT	Signify - Stock Option	16-8-2019	30,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2700		0	10	14 5-7-2019
O	PLT	Signify - Stock Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0 5-7-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600		15	0	0 5-7-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 5-7-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600		13	0	0 5-7-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	9 5-7-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	0 5-7-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	53 5-7-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	0 5-7-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	22 5-7-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	0 5-7-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	150	5-7-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	0 5-7-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	86 5-7-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0500		6	0	2 5-7-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1025 5-7-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	2 5-7-2019
O	PLT	Signify - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	320 5-7-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	61 5-7-2019
O	PLT	Signify - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	491 5-7-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	270 5-7-2019
O	PLT	Signify - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	293 5-7-2019
O	PLT	Signify - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	369 5-7-2019
O	PLT	Signify - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	348 5-7-2019
O	PLT	Signify - Stock Option	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 5-7-2019
O	PLT	Signify - Stock Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 5-7-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	255 5-7-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	259 5-7-2019
O	PLT	Signify - Stock Option	20-9-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 5-7-2019
O	PLT	Signify - Stock Option	20-9-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0 5-7-2019
O	PLT	Signify - Stock Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	121 5-7-2019
O	PLT	Signify - Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	221 5-7-2019
O	PLT	Signify - Stock Option	20-9-2019	27,5000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,1300		1	10	17 5-7-2019
O	PLT	Signify - Stock Option	20-9-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 5-7-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	182 5-7-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	126 5-7-2019
O	PLT	Signify - Stock Option	20-9-2019	29,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100		1	1	2 5-7-2019
O	PLT	Signify - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0 5-7-2019
O	PLT	Signify - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	149 5-7-2019
O	PLT	Signify - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	64 5-7-2019
O	PLT	Signify - Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 5-7-2019
O	PLT	Signify - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	0 5-7-2019
O	PLT	Signify - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	PLT	Signify - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	0 5-7-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	0 5-7-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	70 5-7-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 5-7-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	11 5-7-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	11 5-7-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	P	EUR	0,2500	0,2500	0,2500	2	0,2500	0,2400		0	4	34 5-7-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	3 5-7-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	121 5-7-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	95 5-7-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6500		1	2	76 5-7-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,8100		4	1	159 5-7-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	1546 5-7-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	395 5-7-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	278 5-7-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	C	EUR	2,3500	2,4500	2,1500	6	2,4500	2,4600		2	11	296 5-7-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,5800		2	9	260 5-7-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	C	EUR	2,0000	2,0000	1,8500	2	1,8500	1,9300		2	2	233 5-7-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	100 5-7-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	338 5-7-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	145 5-7-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	187 5-7-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	155 5-7-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600				

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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	PNL	PostNL N.V Stnd Option	16-8-2019	1,7000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500	0	3	122	5-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	339	5-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	311	5-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	383	5-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	11	5-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	112	5-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	10	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	10	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	104	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	2	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	15	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	559	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1509	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	C	EUR	0,1700	0,1700	0,1700	2	0,1700	0,1700	0	15	1431	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	2407	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1100	0	50	2187	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	831	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,7000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700	0	1	10	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1556	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,8000	P	EUR	0,2800	0,2800	0,2700	2	0,2700	0,2600	0	120	3839	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1556	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	6041	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1023	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	4105	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3211	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	3085	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4708	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	2635	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2663	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	1764	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1632	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	2075	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3899	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	2396	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	644	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	1381	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	5407	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1575	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	1122	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	2242	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	1	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6100	1	5	167	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	389	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	66	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	62	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,4000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800	0	1	496	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	454	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	4783	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	10	3047	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600	0	1	5863	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	P	EUR	0,2000	0,2000	0,1900	2	0,1900	0,1800	0	6	2204	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,0900	0,1000	0,0900	3	0,1000	0,0900	0	5	6951	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,3300	0,3300	0,3200	6	0,3200	0,3100	0	13	3527	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	20	5972	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800	0	1	5502	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	C	EUR	0,0300	0,0300	0,0300	4	0,0300	0,0300	0	8	4426	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	4438	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3159	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	1839	5-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9080	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	5141 5-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5814 5-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	2,4600	2,4600	2,4600	1	2,4600	2,4300		2	4	3899 5-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	384 5-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	1845 5-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	36 5-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	2268 5-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	100 5-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	11618 5-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 5-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 5-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	101 5-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 5-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	10 5-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2 5-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	708 5-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1398 5-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	5132 5-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	280 5-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2000		0	1	2682 5-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2200		0	1	28 5-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200		0	20	4644 5-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1137 5-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1385 5-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	646 5-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1539 5-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	2465 5-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1293 5-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	141 5-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	578 5-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	156 5-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	60 5-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	385 5-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	141 5-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	1095 5-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	P	EUR	1,9500	1,9500	1,9500	2	1,9500	1,9300		2	15	105 5-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	59 5-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 5-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 5-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	277 5-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	479 5-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	4 5-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 5-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	8 5-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	15 5-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2900		0	10	2582 5-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200		0	10	2381 5-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	61 5-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	501 5-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	15	17 5-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 5-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	8128 5-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	3800 5-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	6856 5-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9800		1	60	4491 5-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	6287 5-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	6621 5-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1651 5-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	9729 5-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	641 5-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	1395 5-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	380 5-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	1885 5-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 5-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	504 5-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	25 5-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	1141 5-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	120 5-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	5295 5-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	306 5-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	PNL															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	5	1162	5-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	2443	5-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	191	5-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	P	EUR	2,4800	2,4800	2,4800	1	2,4800	2,4700	2	4	3620	5-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	7	5-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	5-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	993	5-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1100	0	20	500	5-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	4107	5-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	P	EUR	0,3200	0,3300	0,3200	3	0,3200	0,3100	0	97	353	5-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	C	EUR	0,1900	0,1900	0,1900	5	0,1900	0,1900	0	271	3779	5-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	P	EUR	0,6500	0,6500	0,6500	3	0,6500	0,6400	1	61	106	5-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2500	5-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	327	5-7-2019
F	PP6	Partners Group Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	778,2229	778	0	0	5-7-2019
F	PP6	Partners Group Holding - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	777,8200	778	0	0	5-7-2019
F	PP6	Partners Group Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	777,5642	778	0	0	5-7-2019
F	PP6	Partners Group Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	776,7572	777	0	0	5-7-2019
F	PP6	Partners Group Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	775,6743	776	0	0	5-7-2019
F	PP6	Partners Group Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	751,2548	751	0	0	5-7-2019
F	PR6	Pearson - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	845,1100	845	0	0	5-7-2019
F	PR6	Pearson - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	840,2300	840	0	0	5-7-2019
F	PR6	Pearson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	841,0000	841	0	0	5-7-2019
F	PR6	Pearson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	843,1000	843	0	0	5-7-2019
F	PR6	Pearson - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	845,2800	845	0	0	5-7-2019
F	PR6	Pearson - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	834,2500	834	0	0	5-7-2019
F	PR8	Pearson - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	28,0000	28	0	0	5-7-2019
F	PR8	Pearson - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	5-7-2019
F	PR8	Pearson - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	5-7-2019
F	PR8	Pearson - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	5-7-2019
F	PR8	Pearson - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	29,0000	29	0	0	5-7-2019
F	P56	ProSieben Sat 1 Media AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8578	14	0	0	5-7-2019
F	P56	ProSieben Sat 1 Media AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8533	14	0	0	5-7-2019
F	P56	ProSieben Sat 1 Media AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8477	14	0	0	5-7-2019
F	P56	ProSieben Sat 1 Media AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8332	14	0	0	5-7-2019
F	P56	ProSieben Sat 1 Media AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,8188	14	0	0	5-7-2019
F	P56	ProSieben Sat 1 Media AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,8043	13	0	0	5-7-2019
F	PT6	PGS - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	13,6076	14	0	0	5-7-2019
F	PT6	PGS - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	13,6251	14	0	0	5-7-2019
F	PT6	PGS - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	13,6505	14	0	0	5-7-2019
F	PT6	PGS - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	13,7111	14	0	0	5-7-2019
F	PT6	PGS - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	13,7798	14	0	0	5-7-2019
F	PT6	PGS - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	13,8413	14	0	0	5-7-2019
F	PV8	BPER Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	5-7-2019
F	PV8	BPER Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	5-7-2019
F	PV8	BPER Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	5-7-2019
F	PV8	BPER Banca - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	5-7-2019
F	PV8	BPER Banca - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	5-7-2019
F	PY6	Prysmian SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4422	18	0	0	5-7-2019
F	PY6	Prysmian SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4365	18	0	0	5-7-2019
F	PY6	Prysmian SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4289	18	0	0	5-7-2019
F	PY6	Prysmian SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,4096	18	0	0	5-7-2019
F	PY6	Prysmian SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3903	18	0	0	5-7-2019
F	PY6	Prysmian SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8514	18	0	0	5-7-2019
F	QA6	John Wood Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	487,6100	488	0	0	5-7-2019
F	QA6	John Wood Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	487,9700	488	0	0	5-7-2019
F	QA6	John Wood Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	488,4200	488	0	0	5-7-2019
F	QA6	John Wood Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	489,6300	490	0	0	5-7-2019
F	QA6	John Wood Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	490,9000	491	0	0	5-7-2019
F	QA6	John Wood Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	492,3600	492	0	0	5-7-2019
F	QC6	Enel SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3990	6	0	0	5-7-2019
F	QC6	Enel SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2401	6	0	0	5-7-2019
F	QC6	Enel SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2375	6	0	0	5-7-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2310	6	0	0	5-7-2019
F	QC6	Enel SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0676	6	0	0	5-7-2019
F	QC6	Enel SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0612	6	0	0	5-7-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	5-7-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	5-7-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	5-7-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	5-7-2019
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	5-7-2019
F	QD6	ENI SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5478	15	0	0	5-7-2019
F	QD6	ENI SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5433	15	0	0	5-7-2019
F	QD6	ENI SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,5373	15	0	0	5-7-2019
F	QD6	ENI SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0925	14	0	0	5-7-2019
F	QD6	ENI SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,0778	14	0	0	5-7-2019
F	QD6	ENI SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,6332	14	0	0	5-7-2019
F	QD8	ENI - Dividend Future	20-12-20													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	QF6	Atlantia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3596		23	0	0 5-7-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7653		23	0	0 5-7-2019
F	QF6	Atlantia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7415		23	0	0 5-7-2019
F	QF6	Atlantia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0679		22	0	0 5-7-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 5-7-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 5-7-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 5-7-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 5-7-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 5-7-2019
F	QG6	Sajpem SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3923		4	0	0 5-7-2019
F	QG6	Sajpem SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3910		4	0	0 5-7-2019
F	QG6	Sajpem SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3892		4	0	0 5-7-2019
F	QG6	Sajpem SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3846		4	0	0 5-7-2019
F	QG6	Sajpem SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0 5-7-2019
F	QG6	Sajpem SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3254		4	0	0 5-7-2019
F	QH6	Andritz AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9347		33	0	0 5-7-2019
F	QH6	Andritz AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9241		33	0	0 5-7-2019
F	QH6	Andritz AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9108		33	0	0 5-7-2019
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,8764		33	0	0 5-7-2019
F	QH6	Andritz AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,8420		33	0	0 5-7-2019
F	QH6	Andritz AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,1592		31	0	0 5-7-2019
F	QJ6	Carlsberg B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	907,8382		908	0	0 5-7-2019
F	QJ6	Carlsberg B - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	907,5350		908	0	0 5-7-2019
F	QJ6	Carlsberg B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	907,2793		907	0	0 5-7-2019
F	QJ6	Carlsberg B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	906,6362		907	0	0 5-7-2019
F	QJ6	Carlsberg B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	886,2837		886	0	0 5-7-2019
F	QJ6	Carlsberg B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	886,0584		886	0	0 5-7-2019
F	QK6	Swisscom - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	489,6886		490	0	0 5-7-2019
F	QK6	Swisscom - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	489,4350		489	0	0 5-7-2019
F	QK6	Swisscom - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	489,2741		489	0	0 5-7-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	488,7663		489	0	0 5-7-2019
F	QK6	Swisscom - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	488,0849		488	0	0 5-7-2019
F	QK6	Swisscom - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	465,2079		465	0	0 5-7-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	0 5-7-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	0 5-7-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	0 5-7-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	0 5-7-2019
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	0 5-7-2019
F	QL6	Sulzer - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	108,7752		109	0	0 5-7-2019
F	QL6	Sulzer - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	108,7189		109	0	0 5-7-2019
F	QL6	Sulzer - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	108,6832		109	0	0 5-7-2019
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	108,5704		109	0	0 5-7-2019
F	QL6	Sulzer - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	108,4190		108	0	0 5-7-2019
F	QL6	Sulzer - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,5230		105	0	0 5-7-2019
F	QM6	Schindler Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	216,8507		217	0	0 5-7-2019
F	QM6	Schindler Holding - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	216,7384		217	0	0 5-7-2019
F	QM6	Schindler Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	216,6671		217	0	0 5-7-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	216,4422		216	0	0 5-7-2019
F	QM6	Schindler Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	216,1405		216	0	0 5-7-2019
F	QM6	Schindler Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	211,5471		212	0	0 5-7-2019
F	QN6	SGS - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2471,4376		2471	0	0 5-7-2019
F	QN6	SGS - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2470,1579		2470	0	0 5-7-2019
F	QN6	SGS - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2469,3456		2469	0	0 5-7-2019
F	QN6	SGS - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2466,7830		2467	0	0 5-7-2019
F	QN6	SGS - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2463,3437		2463	0	0 5-7-2019
F	QN6	SGS - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2376,9035		2377	0	0 5-7-2019
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	0 5-7-2019
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0000		76	0	0 5-7-2019
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	0 5-7-2019
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	0 5-7-2019
F	QN8	SGS - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	0 5-7-2019
F	QO6	Swiss Re - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	100,1772		100	0	0 5-7-2019
F	QO6	Swiss Re - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	100,1253		100	0	0 5-7-2019
F	QO6	Swiss Re - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	100,0924		100	0	0 5-7-2019
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	99,9885		100	0	0 5-7-2019
F	QO6	Swiss Re - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	99,8491		100	0	0 5-7-2019
F	QO6	Swiss Re - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	94,0000		94	0	0 5-7-2019
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	0 5-7-2019
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	0 5-7-2019
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 5-7-2019
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 5-7-2019
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	0 5-7-2019
F	QR6	ABB (SEK) - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	182,3977		182	0	0 5-7-2019
F	QR6	ABB (SEK) - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	182,3939		182	0	0 5-7-2019
F	QR6	ABB (SEK) - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	182,3885		182	0	0 5-7-2019
F	QR6	ABB (SEK) - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	182,3740		182	0	0 5-7-2019
F	QR6	ABB (SEK) - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	182,3690		182	0	0 5-7-2019
F																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	5-7-2019
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	5-7-2019
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104	0	0	0	5-7-2019
F	RA6	Randstad NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,5323	48	0	0	5-7-2019
F	RA6	Randstad NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,5170	48	0	0	5-7-2019
F	RA6	Randstad NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,4979	47	0	0	5-7-2019
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,4482	47	0	0	5-7-2019
F	RA6	Randstad NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	47,3985	47	0	0	5-7-2019
F	RA6	Randstad NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,6005	46	0	0	5-7-2019
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	5-7-2019
F	RA8	Randstad NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	5-7-2019
F	RA8	Randstad NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	5-7-2019
F	RA8	Randstad NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	5-7-2019
F	RA8	Randstad NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	5-7-2019
F	RB6	Reckitt Benckiser Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6391,3500	6391	0	0	5-7-2019
F	RB6	Reckitt Benckiser Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6322,0400	6322	0	0	5-7-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6327,8400	6328	0	0	5-7-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6343,6100	6344	0	0	5-7-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6360,0600	6360	0	0	5-7-2019
F	RB6	Reckitt Benckiser Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6271,6700	6272	0	0	5-7-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	5-7-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	5-7-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	5-7-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	5-7-2019
F	RB8	Reckitt Benckiser Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	173,0000	173	0	0	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	18	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	757	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	25,0000	C	EUR	3,7500	3,8200	3,7500	2	3,8200	3,8400	4	2	328	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2420	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	179	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3229	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	287	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	2	7096	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	734	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,5000	P	EUR	0,0400	0,0400	0,0400	4	0,0400	0,0400	0	12	8951	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,0000	C	EUR	0,9600	0,9600	0,8000	5	0,8000	0,9000	1	6	1699	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,0000	P	EUR	0,0700	0,0700	0,0700	2	0,0800	0,0700	0	13	10843	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,5000	C	EUR	0,4600	0,5100	0,4300	6	0,4400	0,4900	0	131	7223	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,5000	P	EUR	0,1500	0,2000	0,1400	14	0,1700	0,1600	0	37	3767	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,0000	C	EUR	0,2000	0,2300	0,1700	40	0,2000	0,2100	0	511	32787	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,0000	P	EUR	0,4300	0,4300	0,3400	12	0,4300	0,3800	0	62	3410	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,5000	C	EUR	0,0600	0,0900	0,0500	25	0,0600	0,0600	0	86	34827	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,5000	P	EUR	0,7800	0,8400	0,7800	7	0,8400	0,7400	1	8	1982	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	30,0000	C	EUR	0,0200	0,0200	0,0200	5	0,0200	0,0200	0	85	8607	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	30,0000	P	EUR	1,1900	1,2800	1,1400	7	1,2700	1,1900	1	16	858	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	753	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	32,0000	P	EUR	3,1700	3,2500	3,1700	2	3,2500	3,1800	3	5	183	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	34,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	5,1800	5	2	6	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	201	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	294	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	67	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	25,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400	0	1	1405	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	45	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	26,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	50	1384	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	153	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	27,0000	P	EUR	0,1400	0,1700	0,1400	4	0,1700	0,1500	0	44	1448	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	27,5000	C	EUR	1,4700	1,4700	1,4700	1	1,4700	1,4700	1	3	507	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	27,5000	P	EUR	0,2500	0,2500	0,2400	12	0,2500	0,2300	0	738	2749	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	28,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0700	1	100	2262	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	28,0000	P	EUR	0,3700	0,4000	0,3500	5	0,4000	0,3700	0	6	5164	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	28,5000	C	EUR	0,7200	0,7200	0,6700	3	0,6700	0,7100	1	36	2424	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	28,5000	P	EUR	0,6000	0,6300	0,5600	18	0,6200	0,5700	1	93	911	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,0000	C	EUR	0,4100	0,4600	0,3900	26	0,4200	0,4400	0	216	6742	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,0000	P	EUR	0,8900	0,9100	0,8900	7	0,8900	0,8600	1	72	1884	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,5000	C	EUR	0,2300	0,2500	0,2200	14	0,2200	0,2400	0	65	2748	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,5000	P	EUR	1,2200	1,2900	1,1500	3	1,2900	1,2100	1	5	944	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	682	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	32,0000	P	EUR	3,5700	3,5700	3,5700	1	3,5700	3,5700	4	4	227	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	205	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300	11	0	0	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1055	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	519	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1353	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	605	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	P											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	C	EUR	1,1400	1,1400	1,1300	5	1,1300	1,1300		1	50	17214 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,0000	P	EUR	0,5900	0,6000	0,5900	4	0,6000	0,5600		1	200	6845 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,5000	C	EUR	0,7700	0,8100	0,7600	4	0,7600	0,8000		1	60	381 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	289 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	C	EUR	0,5400	0,5600	0,5000	14	0,5300	0,5300		1	673	13384 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0500		1	20	4384 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	527 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	19 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	C	EUR	0,2000	0,2100	0,2000	7	0,2000	0,2100		0	114	21525 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	P	EUR	1,7800	1,8200	1,7200	3	1,8200	1,7600		2	3	2961 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	31,0000	C	EUR	0,0700	0,0700	0,0600	0	0,0600	0,0700		0	4	715 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	20 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	10248 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	1364 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	10 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	224 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	593 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800		12	0	6 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800		17	0	3 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8300		19	0	1 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1632 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300		17	0	0 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	608 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8300		15	0	3 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	774 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0	10 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2799 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0	0 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	850 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	242 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1238 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	32 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3174 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	205 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2472 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	8,8500	8,8500	8,8500	1	8,8500	8,8300		9	1	437 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	17978 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	39 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5136 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	703 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	31072 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	262 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	10605 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	647 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	0,2200	0,2200	0,2200	6	0,2200	0,2200		0	6	25238 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	2028 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	0,3500	0,3500	0,3300	2	0,3300	0,3300		0	2	16784 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	3,0000	3,0000	2,8800	6	2,8800	2,9600		3	29	15043 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5000		1	15	12766 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	2,1000	2,1000	2,0400	7	2,0600	2,0900		2	149	3001 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	0,7800	0,8200	0,7800	4	0,8200	0,7800		1	116	8232 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	1,4100	1,4100	1,3300	11	1,3700	1,3800		1	516	42314 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	1,1900	1,2200	1,1700	9	1,2200	1,1800		1	26	12215 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	0,8400	0,8500	0,8200	9	0,8500	0,8400		1	1046	21093 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	1,7100	1,8000	1,7100	7	1,7300	1,7200		2	1014	11760 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,4800	0,5100	0,4700	17	0,4800	0,4800		0	199	32536 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	2,4300	2,5000	2,4300	3	2,5000	2,4000		2	3	6464 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,1400	0,1400	0,1300	5	0,1400	0,1300		0	22	6341 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	1145 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	12518 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	7,0000		7	1	3116 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8427 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9900		12	0	2640 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0000		17	0	125 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1652 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0200		22	0	4666 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	10 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	116 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	69 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	355 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	68 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	574 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	146 5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6800		1	1 4893 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0 86 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500		0	1 701 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0 20 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0 15 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0 30 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0 16 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3900		17	0 0 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0 145 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0 167 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0 181 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0 327 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0 312 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0 2193 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0 2 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0 2100 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0 150 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	0,6900	0,7000	0,6700	7	0,6700	0,6800		1	7 1627 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0 136 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	0,9300	0,9600	0,9200	24	0,9600	0,9300		1	34 1154 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0 1009 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	1,2400	1,2800	1,2400	14	1,2800	1,2500		1	17 10554 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3000		2	5 31 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0 389 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0 2514 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0 1181 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1900		1	20 1155 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	P	EUR	2,7900	2,7900	2,7900	1	2,7900	2,7900		3	2 92 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,8200	0,8200	0,8000	3	0,8000	0,8300		1	44 3049 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800		3	0 725 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	C	EUR	0,3800	0,3800	0,3800	2	0,3800	0,3700		0	5 365 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0 240 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0 249 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0 90 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 0 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0 105 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 0 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200		18	0 0 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8300		19	0 0 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 2504 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300		17	0 7 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0 993 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0 453 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0 2077 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0 23 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0 2244 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0 195 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0 2137 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0 400 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	0,4100	0,4400	0,4100	2	0,4400	0,4200		0	11 4044 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0 80 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0 1519 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0 241 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	0,7300	0,7500	0,7300	25	0,7500	0,7200		1	25 9675 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0 162 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	0,9800	0,9800	0,9600	9	0,9700	0,9500		1	9 2857 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0 693 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	1,2500	1,2600	1,2100	28	1,2500	1,2300		1	51 2178 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		4	0 18638 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,5800		0	0 5172 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	3,2200	3,2200	3,1400	6	3,1400	3,1700		3	41 17708 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	1,9900	1,9900	1,9900	3	1,9900	2,0000		2	30 12454 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	1,9100	1,9300	1,9000	4	1,9000	1,8900		2	21 8780 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0 9367 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	1,0600	1,1100	1,0400	5	1,0500	1,0600		1	6 29899 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		0	0 17467 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,5200	0,5200	0,5200	4	0,5200	0,5600		1	5 4217 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0 577 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0 4223 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	8,7500	8,7500	8,7500	1	8,7500	8,7500		9	1 2650 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	C	EUR	0,0500	0,0500	0,0500	2	0,0500	0,0400		0	20 5250 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000		14	0 1969 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 2356 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6500		24	0 1922 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0 188 5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	P	EUR	0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000	10	0	0	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800	0	20	20	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000	14	0	0	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300	14	0	27	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	1207	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300	13	0	0	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	847	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300	11	0	225	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	7499	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	833	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	1,0500	1,0500	1,0200	15	1,0300	1,0300	1	18	4383	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	50	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	1,3300	1,3300	1,2900	11	1,3200	1,2900	1	11	959	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	297	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	2012	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	875	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	3560	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300	5	0	1421	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	1455	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	7737	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	2,9200	2,9200	2,9200	1	2,9200	2,8800	3	5	2237	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	7070	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	8477	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	2,1300	2,1300	2,1300	1	2,1300	2,1400	2	1	6404	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	4429	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	1,4000	1,4000	1,3500	2	1,3500	1,3700	1	6	20070	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	1616	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	5876	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500	8	0	596	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4100	0	5	4174	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500	10	0	359	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	8374	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2200	15	0	251	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	720	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3000	25	0	535	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	13,8000	13,8000	13,8000	4	13,8500	13,8300	14	57	4	57	5-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1715	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300	11	0	109	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	1,2000	1,2000	1,1800	5	1,1800	1,1800	1	5	1746	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	429	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7700	2	1	3141	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300	8	0	162	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	2,1800	2,1800	2,1600	3	2,1800	2,1400	2	3	333	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	259	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	2,5500	2,5800	2,5500	4	2,5500	2,5600	3	4	745	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	223	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0200	3	6	122	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	6011	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	1478	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	4,1200	4,1200	4,0400	3	4,0400	4,1200	4	4	10233	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,1000	4	11	2793	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	3,3800	3,4200	3,3800	2	3,4200	3,4100	3	3	5336	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	4,6900	4,6900	4,6900	1	4,6900	4,7100	5	2	2232	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	1894	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	1627	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	2,3200	2,3200	2,2500	5	2,2500	2,3100	2	14	5844	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	1491	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	1,5500	1,6100	1,5500	6	1,5800	1,5700	2	25	4848	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	7,5500	7,5500	7,5500	4	7,5500	7,6300	8	4	1024	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	1,0500	1,0500	1,0300	5	1,0300	1,0600	1	6	2033	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	167	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,5700	0,5700	0,5600	2	0,5600	0,5700	1	2	944	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800	12	0	55	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1784	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7500	17	0	694	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	5849	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	26,7000	26,7000	26,7000	1	26,7000	26,8000	27	9	648	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	13,9000	13,9000	13,7500	2	13,7500	13,8300	14	3	242	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	448	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	520	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5300	3	1	793	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	C	EUR	6,8500	6,8500	6,8500	1	6,8500	6,8300	7	2	310	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	447	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	2888	5-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	311	5-7-2019	
O</																	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	R09	Royal Dutch Shell A - European Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	5-7-2019	
O	R09	Royal Dutch Shell A - European Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	5-7-2019	
O	R09	Royal Dutch Shell A - European Stock Option	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	5-7-2019	
O	R09	Royal Dutch Shell A - European Stock Option	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	5-7-2019	
O	R09	Royal Dutch Shell A - European Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5-7-2019	
O	R09	Royal Dutch Shell A - European Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	5-7-2019	
F	RE6	RELX (EUR) - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6565		22	0	5-7-2019	
F	RE6	RELX (EUR) - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5096		22	0	5-7-2019	
F	RE6	RELX (EUR) - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,5009		22	0	5-7-2019	
F	RE6	RELX (EUR) - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4784		21	0	5-7-2019	
F	RE6	RELX (EUR) - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,4559		21	0	5-7-2019	
F	RE6	RELX (EUR) - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1636		21	0	5-7-2019	
F	RE8	RELX (EUR) - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	5-7-2019	
F	RE8	RELX (EUR) - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	5-7-2019	
F	RE8	RELX (EUR) - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	5-7-2019	
F	RE8	RELX (EUR) - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	5-7-2019	
F	RE8	RELX (EUR) - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4540		0	0	5-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	5-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	16,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	22	5-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	5-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	2	5-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	29	5-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	5-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	44	5-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	23	5-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	123	5-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,0000	C	EUR	1,8200	1,8200	1,8200	1	1,8200	1,6800		2	1	55	5-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	60	5-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	54	5-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	90	5-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	98	5-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	21,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800		0	2	137	5-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	21,5000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3500		0	2	106	5-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	21,5000	P	EUR	0,1900	0,2300	0,1900	3	0,2200	0,1900		0	4	133	5-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	188	5-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	22,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,4500		0	177	5-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	40	5-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	5	5-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	5-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	2	5-7-2019
O	REN	RELX (EUR) - Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	5-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019	
O	REN	RELX (EUR) - Stock Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	5-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	5-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	12	5-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	19,0000	C	EUR	2,6400	2,6400	2,6400	1	2,6400	2,6900		3	1	21	5-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	21	5-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	30	5-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	373	5-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	82	5-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	330	5-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,0000	C	EUR	1,0800	1,0800	1,0800	1	1,0800	0,9100		1	11	85	5-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	70	5-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,5000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5700		1	1	70	5-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	66	5-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	22,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3200		0	1	59	5-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0	5-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	17	5-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0	5-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	2	5-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	23,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,5400		2	1	1	5-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	5-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	5-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019	
O	REN	RELX (EUR) - Stock Option	16-8-2019	25,0000	P	EUR	3,5500	3,5500	3,5300	2	3,5300	3,4900		3	2	1	5-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	0	5-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	5-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	0	5-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	5-7-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	0	5-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	5-7-2019	
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	0	5-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	166	5-7-2019	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,0000	C	EUR	1,1200	1,1200	1,1200	1	1,1200	1,0300		1	5	131 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,0000	P	EUR	0,4300	0,4400	0,4300	2	0,4400	0,4800		0	2	221 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	12 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	202 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	205 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	4 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	4 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	2 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	171 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	51 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000		7	0	0 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600		15	0	0 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	47 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600		14	0	0 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	10 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	2 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	121 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	0 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	6 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	0 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	92 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	72 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	376 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	0 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	304 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	11 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	739 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	1 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	293 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	0 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1251 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	11 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	309 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	7 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	137 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	26 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1731 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	360 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	264 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	425 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,0000	P	EUR	0,3000	0,3000	0,3000	2	0,3000	0,3300		0	120	223 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	C	EUR	2,3400	2,3400	2,3400	1	2,3400	2,4300		2	2	272 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	19,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	362 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	575 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	1734 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	336 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	P	EUR	0,7600	0,7600	0,7600	2	0,7600	0,8400		1	120	269 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	21 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	1 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	200 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	144 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	30 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	2 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	12 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	240 5-7-2019
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 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	23 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	0 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	0 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	0 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	0 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	22 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	22 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	16 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	23 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	6 5-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELEX (EUR) - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	0	5-7-2019
O	REN	RELEX (EUR) - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	5-7-2019
O	REN	RELEX (EUR) - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	12	5-7-2019
O	REN	RELEX (EUR) - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	5-7-2019
O	REN	RELEX (EUR) - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	30	5-7-2019
O	REN	RELEX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	0	5-7-2019
O	REN	RELEX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	REN	RELEX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	0	5-7-2019
O	REN	RELEX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	5-7-2019
O	REN	RELEX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	85	5-7-2019
O	REN	RELEX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2	5-7-2019
O	REN	RELEX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	0	5-7-2019
O	REN	RELEX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	17	5-7-2019
O	REN	RELEX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	11	5-7-2019
O	REN	RELEX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	93	5-7-2019
O	REN	RELEX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	5-7-2019
O	REN	RELEX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	225	5-7-2019
O	REN	RELEX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	199	5-7-2019
O	REN	RELEX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	63	5-7-2019
O	REN	RELEX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	188	5-7-2019
O	REN	RELEX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	62	62	5-7-2019
O	REN	RELEX (EUR) - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	5-7-2019
O	REN	RELEX (EUR) - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	25	5-7-2019
O	REN	RELEX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	66	5-7-2019
O	REN	RELEX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	71	5-7-2019
O	REN	RELEX (EUR) - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	5-7-2019
O	REN	RELEX (EUR) - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	5-7-2019
O	REN	RELEX (EUR) - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	14	5-7-2019
O	REN	RELEX (EUR) - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	5-7-2019
O	REN	RELEX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	22	5-7-2019
O	REN	RELEX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	108	5-7-2019
O	REN	RELEX (EUR) - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	5-7-2019
O	REN	RELEX (EUR) - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	5-7-2019
O	REN	RELEX (EUR) - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	5-7-2019
O	REN	RELEX (EUR) - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	0	5-7-2019
O	REN	RELEX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600	14	0	0	5-7-2019
O	REN	RELEX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	67	5-7-2019
O	REN	RELEX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	20	5-7-2019
O	REN	RELEX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0500	0	1	203	5-7-2019
O	REN	RELEX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	112	5-7-2019
O	REN	RELEX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	389	5-7-2019
O	REN	RELEX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	80	5-7-2019
O	REN	RELEX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	238	5-7-2019
O	REN	RELEX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	383	5-7-2019
O	REN	RELEX (EUR) - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	317	5-7-2019
O	REN	RELEX (EUR) - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	441	5-7-2019
O	REN	RELEX (EUR) - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	124	124	5-7-2019
O	REN	RELEX (EUR) - Stock Option	18-12-2020	20,0000	C	EUR	2,7000	2,7000	2,6500	2	2,6500	2,6100	3	8	669	5-7-2019
O	REN	RELEX (EUR) - Stock Option	18-12-2020	20,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5200	2	40	416	5-7-2019
O	REN	RELEX (EUR) - Stock Option	18-12-2020	22,0000	C	EUR	1,4400	1,4400	1,4400	1	1,4400	1,5100	2	2	190	5-7-2019
O	REN	RELEX (EUR) - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	61	5-7-2019
O	REN	RELEX (EUR) - Stock Option	18-12-2020	24,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7600	1	1	2	5-7-2019
O	REN	RELEX (EUR) - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	6	5-7-2019
O	REN	RELEX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	151	5-7-2019
O	REN	RELEX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	249	5-7-2019
O	REN	RELEX (EUR) - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	5-7-2019
O	REN	RELEX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	70	5-7-2019
O	REN	RELEX (EUR) - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400	7	0	0	5-7-2019
O	REN	RELEX (EUR) - Stock Option	18-6-2021	15,0000	P	EUR	0,5400	0,5400	0,5400	2	0,5400	0,5900	1	10	1020	5-7-2019
O	REN	RELEX (EUR) - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	0	5-7-2019
O	REN	RELEX (EUR) - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	10	5-7-2019
O	REN	RELEX (EUR) - Stock Option	18-6-2021	22,0000	C	EUR	1,7600	1,7600	1,7600	1	1,7600	1,7800	2	3	3	5-7-2019
O	REN	RELEX (EUR) - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	5-7-2019
O	REN	RELEX (EUR) - Stock Option	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	5-7-2019
O	REN	RELEX (EUR) - Stock Option	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	5-7-2019
O	REN	RELEX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600	14	0	0	5-7-2019
O	REN	RELEX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	5-7-2019
O	REN	RELEX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	0	5-7-2019
O	REN	RELEX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	71	5-7-2019
O	REN	RELEX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400	8	0	20	5-7-2019
O	REN	RELEX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	36	5-7-2019
O	REN	RELEX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	473	5-7-2019
O	REN	RELEX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	1	188	188	5-7-2019
O	REN	RELEX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	107	5-7-2019
O	REN	RELEX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	903	5-7-2019
O	REN	RELEX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	139	5-7-2019
O	REN	RELEX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	581	5-7-2019
O	REN	RELEX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100</				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	6	5-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	59	5-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900	14	0	4	5-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	4	5-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900	12	0	3	5-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	47	5-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	60	5-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	87	5-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900	7	0	242	5-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	130	5-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	86	5-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	149	5-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	123	5-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	1488	5-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2600	3	3	176	5-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	184	5-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	5	5-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	5-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	1,3600	1,3600	1,3400	3	1,3400	1,3000	1	3	203	5-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	18	5-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	107	5-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600	11	0	46	5-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600	12	0	0	5-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	93	5-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900	7	0	55	5-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	1,5500	1,5500	1,5500	1	1,5500	1,5700	2	2	192	5-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	82	5-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7600	3	2	60	5-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	3,6800	3,6800	3,6800	1	3,6800	3,5000	4	2	182	5-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	2607	5-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	C	EUR	2,6100	2,6100	2,6100	1	2,6100	2,5700	3	1	1	5-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	3	5-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	1,7100	1,7100	1,6000	2	1,6000	1,5900	2	2	140	5-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	51	5-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	C	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6700	1	1	44	5-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400	12	0	112	5-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1600	15	0	0	5-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	45	5-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100	12	0	0	5-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	315	5-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600	9	0	0	5-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	274	5-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	5	5-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	314	5-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	5-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	225	5-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	5-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	16,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	97	5-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	54	5-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	19,5100	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,4200	0	12	153	5-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	20	5-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	22,7600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	105	5-7-2019
F	RH6	Rheinmetall AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,3330	105	0	0	5-7-2019
F	RH6	Rheinmetall AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,2991	105	0	0	5-7-2019
F	RH6	Rheinmetall AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,2567	105	0	0	5-7-2019
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,1465	105	0	0	5-7-2019
F	RH6	Rheinmetall AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,0365	105	0	0	5-7-2019
F	RH6	Rheinmetall AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,7271	103	0	0	5-7-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5457	27	0	0	5-7-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5372	27	0	0	5-7-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,5265	27	0	0	5-7-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,4987	26	0	0	5-7-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,4710	26	0	0	5-7-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	26,4433	26	0	0	5-7-2019
F	RL6	RELX (GBX) - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1945,7100	1946	0	0	5-7-2019
F	RL6	RELX (GBX) - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1934,1400	1934	0	0	5-7-2019
F	RL6	RELX (GBX) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1935,9100	1936	0	0	5-7-2019
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1940,7400	1941	0	0	5-7-2019
F	RL6	RELX (GBX) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1945,7700	1946	0	0	5-7-2019
F	RL6	RELX (GBX) - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1920,4800	1920	0	0	5-7-2019
F	RL8	RELX (GBX) - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	43,0000	43	0	0	5-7-2019
F	RL8	RELX (GBX) - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,5000	46	0	0	5-7-2019
F	RL8	RELX (GBX) - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000	47	0	0	5-7-2019
F	RL8	RELX (GBX) - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000	47	0	0	5-7-2019
F	RL8	RELX (GBX) - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,0000	47	0	0	5-7-2019
O	RND	RANDSTAD NV	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	5-7-2019
O																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	RND	RANDSTAD NV	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	30 5-7-2019
O	RND	RANDSTAD NV	19-7-2019	46,0000	P	EUR	0,2100	0,3300	0,2100	6	0,3300	0,3100		0	14	330 5-7-2019
O	RND	RANDSTAD NV	19-7-2019	47,0000	C	EUR	1,3200	1,3200	1,0700	9	1,1300	1,1100		1	10	105 5-7-2019
O	RND	RANDSTAD NV	19-7-2019	47,0000	P	EUR	0,3600	0,6000	0,3600	10	0,5500	0,5900		1	26	310 5-7-2019
O	RND	RANDSTAD NV	19-7-2019	48,0000	C	EUR	0,7800	0,7800	0,4800	9	0,4800	0,5500		1	22	251 5-7-2019
O	RND	RANDSTAD NV	19-7-2019	48,0000	P	EUR	0,5500	1,1500	0,5500	13	1,1500	1,0200		1	105	370 5-7-2019
O	RND	RANDSTAD NV	19-7-2019	49,0000	C	EUR	0,3900	0,4000	0,2800	17	0,2800	0,2300		0	79	276 5-7-2019
O	RND	RANDSTAD NV	19-7-2019	49,0000	P	EUR	1,3400	1,7500	1,3400	4	1,7500	1,7100		2	8	164 5-7-2019
O	RND	RANDSTAD NV	19-7-2019	50,0000	C	EUR	0,1500	0,1500	0,0900	8	0,0900	0,0800		0	56	573 5-7-2019
O	RND	RANDSTAD NV	19-7-2019	50,0000	P	EUR	2,0100	2,5000	2,0100	3	2,5000	2,5500		3	15	186 5-7-2019
O	RND	RANDSTAD NV	19-7-2019	51,0000	C	EUR	0,0500	0,0500	0,0300	5	0,0300	0,0400		0	32	116 5-7-2019
O	RND	RANDSTAD NV	19-7-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		0	79	5-7-2019
O	RND	RANDSTAD NV	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	396	5-7-2019
O	RND	RANDSTAD NV	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	17 5-7-2019
O	RND	RANDSTAD NV	19-7-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	150	5-7-2019
O	RND	RANDSTAD NV	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	10 5-7-2019
O	RND	RANDSTAD NV	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	66	5-7-2019
O	RND	RANDSTAD NV	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	3 5-7-2019
O	RND	RANDSTAD NV	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	104	5-7-2019
O	RND	RANDSTAD NV	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	10 5-7-2019
O	RND	RANDSTAD NV	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	5-7-2019
O	RND	RANDSTAD NV	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4700		10	0	1 5-7-2019
O	RND	RANDSTAD NV	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6000		10	0	0 5-7-2019
O	RND	RANDSTAD NV	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	20	5-7-2019
O	RND	RANDSTAD NV	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 5-7-2019
O	RND	RANDSTAD NV	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	41	5-7-2019
O	RND	RANDSTAD NV	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	5 5-7-2019
O	RND	RANDSTAD NV	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	57	5-7-2019
O	RND	RANDSTAD NV	16-8-2019	44,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,0000		4	2	3 5-7-2019
O	RND	RANDSTAD NV	16-8-2019	44,0000	P	EUR	0,4500	0,4600	0,4500	2	0,4600	0,4700		0	4	136 5-7-2019
O	RND	RANDSTAD NV	16-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0 5-7-2019
O	RND	RANDSTAD NV	16-8-2019	45,0000	P	EUR	0,5900	0,7000	0,5900	3	0,7000	0,6700		1	8	70 5-7-2019
O	RND	RANDSTAD NV	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	12 5-7-2019
O	RND	RANDSTAD NV	16-8-2019	46,0000	P	EUR	0,7200	0,9500	0,7200	7	0,9100	0,9400		1	38	70 5-7-2019
O	RND	RANDSTAD NV	16-8-2019	47,0000	C	EUR	2,1100	2,1100	2,1100	1	2,1100	1,8100		2	2	15 5-7-2019
O	RND	RANDSTAD NV	16-8-2019	47,0000	P	EUR	1,0600	1,2000	1,0600	3	1,2000	1,2900		1	7	79 5-7-2019
O	RND	RANDSTAD NV	16-8-2019	48,0000	C	EUR	1,4500	1,4500	1,2300	2	1,2300	1,2700		1	5	72 5-7-2019
O	RND	RANDSTAD NV	16-8-2019	48,0000	P	EUR	1,5500	1,6200	1,5500	4	1,6200	1,7600		2	7	68 5-7-2019
O	RND	RANDSTAD NV	16-8-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	83 5-7-2019
O	RND	RANDSTAD NV	16-8-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	42 5-7-2019
O	RND	RANDSTAD NV	16-8-2019	50,0000	C	EUR	0,6700	0,6700	0,5400	4	0,5400	0,5300		1	7	133 5-7-2019
O	RND	RANDSTAD NV	16-8-2019	50,0000	P	EUR	2,6000	2,7000	2,6000	4	2,6000	3,0200		3	4	41 5-7-2019
O	RND	RANDSTAD NV	16-8-2019	51,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3200		0	1	43 5-7-2019
O	RND	RANDSTAD NV	16-8-2019	51,0000	P	EUR	2,9500	3,0000	2,9500	2	3,0000	3,8000		4	2	15 5-7-2019
O	RND	RANDSTAD NV	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	56	5-7-2019
O	RND	RANDSTAD NV	16-8-2019	52,0000	P	EUR	4,4500	4,7500	4,4500	3	4,5100	4,6700		5	5	43 5-7-2019
O	RND	RANDSTAD NV	16-8-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	23	5-7-2019
O	RND	RANDSTAD NV	16-8-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	5 5-7-2019
O	RND	RANDSTAD NV	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	35	5-7-2019
O	RND	RANDSTAD NV	16-8-2019	54,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	6,5500		7	1	3 5-7-2019
O	RND	RANDSTAD NV	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	8	5-7-2019
O	RND	RANDSTAD NV	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100		9	0	0 5-7-2019
O	RND	RANDSTAD NV	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	RND	RANDSTAD NV	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0 5-7-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5400		22	0	10 5-7-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	3 5-7-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500		20	0	5 5-7-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	23	5-7-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700		18	0	0 5-7-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	1	70 5-7-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200		14	0	0 5-7-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	50	5-7-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200		13	0	5 5-7-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	121	5-7-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	10 5-7-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	30	5-7-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	27 5-7-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	90	5-7-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700		8	0	74 5-7-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	334	5-7-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	119 5-7-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	P	EUR	0,4100	0,4600	0,4100	16	0,4600	0,4700		0	45	239 5-7-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	C	EUR	4,2000	4,2000	4,2000	1	4,2000	4,3100		4	1	310 5-7-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	P	EUR	0,6600	0,7500	0,6600	10	0,7500	0,8000		1	23	398 5-7-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	C	EUR	2,7600	2,7600	2,7600	1	2,7600	2,8400		3	1	446 5-7-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	P	EUR	1,2600	1,3600	1,2600	5	1,3600	1,3400		1	5	521 5-7-2019
O	RND	RANDSTAD NV	20-9-2019	47,0000	C	EUR	2,4000	2,4000	2,3000	2	2,3000	2,2100		2	60	0 5-7-2019
O	RND	RANDSTAD NV	20-9-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	9 5-7-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	C	EUR	1,9900	1,9900	1,7700	2	1,7700	1,6700		2	3	360 5-7-2

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	RND	RANDSTAD NV	20-9-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	3 5-7-2019
O	RND	RANDSTAD NV	20-9-2019	52,0000	C	EUR	0,4200	0,4200	0,4000	2	0,4000	0,3900		0	2	145 5-7-2019
O	RND	RANDSTAD NV	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	42 5-7-2019
O	RND	RANDSTAD NV	20-9-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	4 5-7-2019
O	RND	RANDSTAD NV	20-9-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	15 5-7-2019
O	RND	RANDSTAD NV	20-9-2019	54,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1600		0	10	259 5-7-2019
O	RND	RANDSTAD NV	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	13 5-7-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100		0	5	187 5-7-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	265 5-7-2019
O	RND	RANDSTAD NV	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 5-7-2019
O	RND	RANDSTAD NV	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800		9	0	0 5-7-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	67 5-7-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	0	45 5-7-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5200		23	0	40 5-7-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5400		22	0	30 5-7-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5 5-7-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5400		20	0	90 5-7-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	19 5-7-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700		18	0	67 5-7-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	263 5-7-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700		13	0	204 5-7-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600		0	1	183 5-7-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8700		12	0	85 5-7-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	125 5-7-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	233 5-7-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	132 5-7-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	270 5-7-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	P	EUR	0,6500	0,6600	0,6500	3	0,6600	0,6700		1	5	945 5-7-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	C	EUR	6,6500	6,7000	6,6500	2	6,7000	6,6000		7	50	555 5-7-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	P	EUR	0,8800	1,0500	0,8800	2	1,0500	1,0900		1	6	606 5-7-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	712 5-7-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	P	EUR	1,5600	1,6700	1,5600	7	1,6700	1,6700		2	15	778 5-7-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	C	EUR	3,9400	3,9400	3,9400	1	3,9400	3,7300		4	1	718 5-7-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	P	EUR	2,1600	2,3000	2,1400	8	2,3000	2,2300		2	19	674 5-7-2019
O	RND	RANDSTAD NV	20-12-2019	48,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6100		3	2	2121 5-7-2019
O	RND	RANDSTAD NV	20-12-2019	48,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1200		3	5	1960 5-7-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	C	EUR	2,0400	2,0400	2,0000	4	2,0000	2,0100		2	4	1089 5-7-2019
O	RND	RANDSTAD NV	20-12-2019	49,2800	P	EUR	3,5200	3,7000	3,5200	2	3,7000	3,8000		4	2	666 5-7-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	C	EUR	1,2000	1,2000	1,0600	5	1,0600	1,0700		1	11	646 5-7-2019
O	RND	RANDSTAD NV	20-12-2019	52,0000	P	EUR	5,5000	5,5000	5,5000	1	5,5000	5,5800		6	10	182 5-7-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	C	EUR	0,6000	0,6000	0,5700	3	0,5700	0,6000		1	6	768 5-7-2019
O	RND	RANDSTAD NV	20-12-2019	54,2100	P	EUR	7,2000	7,2000	7,2000	1	7,2000	7,3300		7	1	496 5-7-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	649 5-7-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	362 5-7-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	153 5-7-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900		22	0	41 5-7-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 5-7-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4600		31	0	49 5-7-2019
O	RND	RANDSTAD NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7500		20	0	10 5-7-2019
O	RND	RANDSTAD NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 5-7-2019
O	RND	RANDSTAD NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000		18	0	0 5-7-2019
O	RND	RANDSTAD NV	20-3-2020	30,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2500		0	1	72 5-7-2019
O	RND	RANDSTAD NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	3 5-7-2019
O	RND	RANDSTAD NV	20-3-2020	35,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5200		1	2	62 5-7-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	0 5-7-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	47 5-7-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200		7	0	6 5-7-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	208 5-7-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	16 5-7-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	284 5-7-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	C	EUR	4,7500	4,7500	4,2600	3	4,2600	4,4000		4	6	46 5-7-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	259 5-7-2019
O	RND	RANDSTAD NV	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	99 5-7-2019
O	RND	RANDSTAD NV	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	178 5-7-2019
O	RND	RANDSTAD NV	20-3-2020	50,0000	C	EUR	2,4500	2,4500	2,4500	4	2,4500	2,3900		2	50	101 5-7-2019
O	RND	RANDSTAD NV	20-3-2020	50,0000	P	EUR	4,9500	4,9500	4,9500	1	4,9500	4,9100		5	8	44 5-7-2019
O	RND	RANDSTAD NV	20-3-2020	52,0000	C	EUR	1,7500	1,7500	1,7300	2	1,7300	1,6600		2	2	78 5-7-2019
O	RND	RANDSTAD NV	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	53 5-7-2019
O	RND	RANDSTAD NV	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	40 5-7-2019
O	RND	RANDSTAD NV	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	57 5-7-2019
O	RND	RANDSTAD NV	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	85 5-7-2019
O	RND	RANDSTAD NV	20-3-2020	55,0000	P	EUR	8,5000	8,5000	8,5000	5	8,5000	8,4800		8	10	111 5-7-2019
O	RND	RANDSTAD NV	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	37 5-7-2019
O	RND	RANDSTAD NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000		13	0	10 5-7-2019
O	RND	RANDSTAD NV	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 5-7-2019
O	RND	RANDSTAD NV	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6700		23	0	0 5-7-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6500		23	0	0 5-7-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	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	RND	RANDSTAD NV	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	195 5-7-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	P	EUR	3,5200	3,5200	3,5100	2	3,5100	3,6600		4	2	355 5-7-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	C	EUR	4,4400	4,4400	4,4400	1	4,4400	4,5700		5	1	1 5-7-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	3 5-7-2019
O	RND	RANDSTAD NV	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	5 5-7-2019
O	RND	RANDSTAD NV	19-6-2020	48,0000	P	EUR	5,0500	5,0500	5,0500	2	5,0500	5,4900		5	10	90 5-7-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	C	EUR	3,0300	3,0600	2,9000	4	2,9000	2,8900		3	4	1543 5-7-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	P	EUR	6,2000	6,2000	6,2000	1	6,2000	6,2900		6	1	585 5-7-2019
O	RND	RANDSTAD NV	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	13 5-7-2019
O	RND	RANDSTAD NV	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	35 5-7-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	259 5-7-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	376 5-7-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5100		1	1	260 5-7-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300		14	0	269 5-7-2019
O	RND	RANDSTAD NV	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	50 5-7-2019
O	RND	RANDSTAD NV	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6500		25	0	0 5-7-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 5-7-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5300		34	0	171 5-7-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6700		23	0	101 5-7-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	78 5-7-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200		18	0	2 5-7-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8300		1	1	71 5-7-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2500		13	0	33 5-7-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	83 5-7-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	C	EUR	9,1000	9,1000	9,1000	1	9,1000	9,1200		9	5	104 5-7-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	P	EUR	2,6400	2,9500	2,6400	7	2,9500	2,9400		3	7	274 5-7-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700		6	0	221 5-7-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,9100		5	2	207 5-7-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2700		3	20	258 5-7-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	P	EUR	7,4500	7,8000	7,4500	3	7,8000	7,7100		8	31	211 5-7-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	497 5-7-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2600		11	0	114 5-7-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	127 5-7-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000		16	0	54 5-7-2019
O	RND	RANDSTAD NV	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200		18	0	0 5-7-2019
O	RND	RANDSTAD NV	18-6-2021	30,0000	P	EUR	1,4600	1,4700	1,4600	3	1,4700	1,5300		2	3	59 5-7-2019
O	RND	RANDSTAD NV	18-6-2021	40,0000	C	EUR	9,4000	9,4000	9,4000	1	9,4000	9,2700		9	3	8 5-7-2019
O	RND	RANDSTAD NV	18-6-2021	40,0000	P	EUR	3,9500	4,1000	3,9500	3	4,0600	4,2000		4	4	14 5-7-2019
O	RND	RANDSTAD NV	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	4 5-7-2019
O	RND	RANDSTAD NV	18-6-2021	45,0000	P	EUR	6,0000	6,5500	6,0000	3	6,5500	6,5900		7	4	2 5-7-2019
O	RND	RANDSTAD NV	18-6-2021	50,0000	C	EUR	3,6400	3,6400	3,6400	1	3,6400	3,5900		4	1	5 5-7-2019
O	RND	RANDSTAD NV	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	2 5-7-2019
O	RND	RANDSTAD NV	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	3 5-7-2019
O	RND	RANDSTAD NV	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300		13	0	5 5-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700		13	0	10 5-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	63 5-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	74 5-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	777 5-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	524 5-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	930 5-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	757 5-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	439 5-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	478 5-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	432 5-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	617 5-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	358 5-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	154 5-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900		22	0	218 5-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 5-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4600		31	0	69 5-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	C	EUR	14,0000	14,0000	14,0000	1	14,0000	13,5000		14	10	20 5-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	39 5-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	8 5-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	52 5-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	100 5-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	73 5-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	259 5-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900		6	0	67 5-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	101 5-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600		10	0	93 5-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	88 5-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300		14	0	95 5-7-2019
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 5-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5300		34	0	73 5-7-2019
F	RO6	Rentokil Initial - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	408,1500		408	0	0 5-7-2019
F	RO6	Rentokil Initial - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	406,9800		407	0	0 5-7-2019
F	RO6	Rentokil Initial - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	407,3500		407	0	0 5-7-2019
F	RO6	Rentokil Initial - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	408,3700		408	0	0 5-7-2019
F	RO															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	RP6	Repsol SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,6857		13	0	5-7-2019
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	5-7-2019
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	5-7-2019
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	5-7-2019
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	5-7-2019
F	RP8	Repsol - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	5-7-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3266		21	0	5-7-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3197		21	0	5-7-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3111		21	0	5-7-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2888		21	0	5-7-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2665		21	0	5-7-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,2443		20	0	5-7-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	5-7-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	5-7-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	5-7-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	5-7-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	5-7-2019
F	RR6	Rolls-Royce Holdings - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	864,1200		864	0	5-7-2019
F	RR6	Rolls-Royce Holdings - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	864,7500		865	0	5-7-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	865,5500		866	0	5-7-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	865,8900		863	0	5-7-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	865,1300		865	0	5-7-2019
F	RR6	Rolls-Royce Holdings - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	860,1800		860	0	5-7-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	5-7-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	5-7-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	5-7-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	5-7-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0000		13	0	5-7-2019
F	RV6	Rio Tinto - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4725,2300		4725	0	5-7-2019
F	RV6	Rio Tinto - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4605,3500		4605	0	5-7-2019
F	RV6	Rio Tinto - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4609,5800		4610	0	5-7-2019
F	RV6	Rio Tinto - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4621,0600		4621	0	5-7-2019
F	RV6	Rio Tinto - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4464,2300		4464	0	5-7-2019
F	RV6	Rio Tinto - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4477,4800		4477	0	5-7-2019
F	RV8	Rio Tinto - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	5-7-2019
F	RV8	Rio Tinto - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	5-7-2019
F	RV8	Rio Tinto - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	5-7-2019
F	RV8	Rio Tinto - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	5-7-2019
F	RV8	Rio Tinto - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	172,0000		172	0	5-7-2019
F	RW6	RWE AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9163		23	0	5-7-2019
F	RW6	RWE AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9089		23	0	5-7-2019
F	RW6	RWE AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8997		23	0	5-7-2019
F	RW6	RWE AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8757		23	0	5-7-2019
F	RW6	RWE AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8518		23	0	5-7-2019
F	RW6	RWE AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0284		22	0	5-7-2019
F	RW8	RWE - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	5-7-2019
F	RW8	RWE - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	5-7-2019
F	RW8	RWE - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7850		1	0	5-7-2019
F	RW8	RWE - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	5-7-2019
F	RW8	RWE - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	5-7-2019
F	RX6	Roche Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	279,1365		279	0	5-7-2019
F	RX6	Roche Holding - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	278,9919		279	0	5-7-2019
F	RX6	Roche Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	278,9002		279	0	5-7-2019
F	RX6	Roche Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	278,6108		279	0	5-7-2019
F	RX6	Roche Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	268,9725		269	0	5-7-2019
F	RX6	Roche Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	268,4718		268	0	5-7-2019
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	5-7-2019
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	5-7-2019
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	5-7-2019
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	5-7-2019
F	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	5-7-2019
F	SB6	SBM Offshore NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4272		17	0	5-7-2019
F	SB6	SBM Offshore NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4216		17	0	5-7-2019
F	SB6	SBM Offshore NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,4146		17	0	5-7-2019
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,3963		17	0	5-7-2019
F	SB6	SBM Offshore NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,3781		17	0	5-7-2019
F	SB6	SBM Offshore NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,0602		17	0	5-7-2019
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	5-7-2019
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	5-7-2019
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	5-7-2019
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	5-7-2019
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	5-7-2019
O	SBM	SBM Offshore NV	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	5-7-2019
O	SBM	SBM Offshore NV	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	SBM	SBM Offshore NV	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	5-7-2019
O	SBM	SBM Offshore NV	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	21	5-7-2019
O	SBM	SBM Offshore NV	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	5-7-2019
O	SBM	SBM Offshore NV	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	38	5-7-2019
O	SBM															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	SBM	SBM Offshore NV	19-7-2019	16,5000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0600	0	2	404	5-7-2019
O	SBM	SBM Offshore NV	19-7-2019	17,0000	C	EUR	0,5500	0,6000	0,5500	3	0,6000	0,5600	1	11	287	5-7-2019
O	SBM	SBM Offshore NV	19-7-2019	17,0000	P	EUR	0,1400	0,1400	0,1400	6	0,1400	0,1300	0	177	535	5-7-2019
O	SBM	SBM Offshore NV	19-7-2019	17,5000	C	EUR	0,2800	0,3400	0,2800	2	0,3400	0,2500	0	12	449	5-7-2019
O	SBM	SBM Offshore NV	19-7-2019	17,5000	P	EUR	0,3200	0,3500	0,3200	2	0,3500	0,3200	0	12	79	5-7-2019
O	SBM	SBM Offshore NV	19-7-2019	18,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0900	0	3	126	5-7-2019
O	SBM	SBM Offshore NV	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	13	5-7-2019
O	SBM	SBM Offshore NV	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20	5-7-2019
O	SBM	SBM Offshore NV	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	5-7-2019
O	SBM	SBM Offshore NV	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	5-7-2019
O	SBM	SBM Offshore NV	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	21	5-7-2019
O	SBM	SBM Offshore NV	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	SBM	SBM Offshore NV	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	5-7-2019
O	SBM	SBM Offshore NV	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	SBM	SBM Offshore NV	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	5-7-2019
O	SBM	SBM Offshore NV	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	0	5-7-2019
O	SBM	SBM Offshore NV	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	5-7-2019
O	SBM	SBM Offshore NV	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300	4	0	0	5-7-2019
O	SBM	SBM Offshore NV	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	SBM	SBM Offshore NV	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	30	5-7-2019
O	SBM	SBM Offshore NV	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	59	5-7-2019
O	SBM	SBM Offshore NV	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	30	5-7-2019
O	SBM	SBM Offshore NV	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	462	5-7-2019
O	SBM	SBM Offshore NV	16-8-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	186	5-7-2019
O	SBM	SBM Offshore NV	16-8-2019	15,5000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1000	0	15	343	5-7-2019
O	SBM	SBM Offshore NV	16-8-2019	16,0000	C	EUR	1,7300	1,7300	1,7300	1	1,7300	1,6000	2	1	326	5-7-2019
O	SBM	SBM Offshore NV	16-8-2019	16,0000	P	EUR	0,1600	0,1700	0,1600	3	0,1700	0,1700	0	151	233	5-7-2019
O	SBM	SBM Offshore NV	16-8-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	610	5-7-2019
O	SBM	SBM Offshore NV	16-8-2019	16,5000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2700	0	1	234	5-7-2019
O	SBM	SBM Offshore NV	16-8-2019	17,0000	C	EUR	0,9000	0,9000	0,9000	5	0,9000	0,8600	1	18	1063	5-7-2019
O	SBM	SBM Offshore NV	16-8-2019	17,0000	P	EUR	0,3700	0,4400	0,3700	3	0,4400	0,4400	0	6	1340	5-7-2019
O	SBM	SBM Offshore NV	16-8-2019	17,5000	C	EUR	0,6500	0,6500	0,5500	7	0,6000	0,5800	1	54	323	5-7-2019
O	SBM	SBM Offshore NV	16-8-2019	17,5000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,6500	1	5	30	5-7-2019
O	SBM	SBM Offshore NV	16-8-2019	18,0000	C	EUR	0,3800	0,4100	0,3800	3	0,4100	0,3600	0	90	280	5-7-2019
O	SBM	SBM Offshore NV	16-8-2019	18,0000	P	EUR	0,8600	0,8600	0,8600	2	0,8600	0,9400	1	150	1100	5-7-2019
O	SBM	SBM Offshore NV	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	88	5-7-2019
O	SBM	SBM Offshore NV	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	31	5-7-2019
O	SBM	SBM Offshore NV	16-8-2019	20,0000	C	EUR	16,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	5-7-2019
O	SBM	SBM Offshore NV	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	5-7-2019
O	SBM	SBM Offshore NV	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	SBM	SBM Offshore NV	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	5-7-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300	9	0	0	5-7-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	5-7-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	0	5-7-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	5-7-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	0	5-7-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	287	5-7-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	0	0	5-7-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	97	5-7-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300	5	0	43	5-7-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	136	5-7-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	1	5-7-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	198	5-7-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	785	5-7-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	9	407	5-7-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	2181	5-7-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300	0	1	1093	5-7-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7100	2	5	5598	5-7-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	P	EUR	0,3100	0,3100	0,3000	2	0,3000	0,3000	0	4	2028	5-7-2019
O	SBM	SBM Offshore NV	20-9-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	15	5-7-2019
O	SBM	SBM Offshore NV	20-9-2019	16,5000	P	EUR	0,4300	0,4300	0,4200	4	0,4300	0,4300	0	32	35	5-7-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	C	EUR	1,0000	1,0500	1,0000	2	1,0500	1,0200	1	2	1041	5-7-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	P	EUR	0,6000	0,6000	0,5500	5	0,6000	0,6100	1	38	2089	5-7-2019
O	SBM	SBM Offshore NV	20-9-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	107	5-7-2019
O	SBM	SBM Offshore NV	20-9-2019	17,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8300	1	1	127	5-7-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	C	EUR	0,5000	0,6000	0,5000	16	0,5500	0,5300	1	96	1134	5-7-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	P	EUR	1,0100	1,1000	1,0100	2	1,1000	1,1200	1	3	269	5-7-2019
O	SBM	SBM Offshore NV	20-9-2019	19,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400	0	1	133	5-7-2019
O	SBM	SBM Offshore NV	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	21	5-7-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	102	5-7-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6900	3	5	46	5-7-2019
O	SBM	SBM Offshore NV	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	5-7-2019
O	SBM	SBM Offshore NV	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	5-7-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	71	5-7-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	25	5-7-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	5-7-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	0	45	5-7-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	99 5-7-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	471 5-7-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	51 5-7-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	708 5-7-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	2846 5-7-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1005 5-7-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	2687 5-7-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	0,3500	0,3500	0,3400	2	0,3400	0,3700		0	10	1871 5-7-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	2,0500	2,0500	2,0000	2	2,0000	2,0300		2	50	3454 5-7-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6200		1	1	1418 5-7-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4000		1	7	1902 5-7-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	P	EUR	0,9500	0,9500	0,9500	12	0,9500	1,0000		1	19	2816 5-7-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	0,9000	0,9500	0,9000	5	0,9000	0,8900		1	19	9351 5-7-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	1,4000	1,4000	1,4000	2	1,4000	1,5000		2	20	249 5-7-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	813 5-7-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1600		2	5	170 5-7-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	830 5-7-2019
O	SBM	SBM Offshore NV	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	565 5-7-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	293 5-7-2019
O	SBM	SBM Offshore NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	225 5-7-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 5-7-2019
O	SBM	SBM Offshore NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	72 5-7-2019
O	SBM	SBM Offshore NV	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	0 5-7-2019
O	SBM	SBM Offshore NV	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 5-7-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	120 5-7-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 5-7-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	161 5-7-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	96 5-7-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	125 5-7-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	56 5-7-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	201 5-7-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	185 5-7-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	992 5-7-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	244 5-7-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,6800		2	2	110 5-7-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	172 5-7-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		0	0	521 5-7-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	107 5-7-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8500		1	5	45 5-7-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	84 5-7-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	31 5-7-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	30 5-7-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	46 5-7-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	0 5-7-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	5 5-7-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	65 5-7-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	44 5-7-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	104 5-7-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	2 5-7-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	8 5-7-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600		7	0	285 5-7-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	505 5-7-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	5,6500	5,6500	5,6500	2	5,6500	5,5700		6	23	610 5-7-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	1143 5-7-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	491 5-7-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000		1	2	301 5-7-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	1691 5-7-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	606 5-7-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	15 5-7-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	12 5-7-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4300		1	2	1730 5-7-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	543 5-7-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 5-7-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 5-7-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,7500	0,7500	0,7500	3	0,7500	0,7500		1	52	540 5-7-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	326 5-7-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0 5-7-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	0 5-7-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 5-7-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	0 5-7-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	149 5-7-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000		8	0	0 5-7-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4400		9	0	20 5-7-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	22 5-7-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	92 5-7-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	83 5-7-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	5,8000	5,8000	5,8000	2	5,8000	5,7100		6	2	44 5-7-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	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	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	98 5-7-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	125	5-7-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	81	5-7-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	2 5-7-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	7	5-7-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	1 5-7-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	9	5-7-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	3 5-7-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	4 5-7-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	C	EUR	2,1500	2,1500	2,1500	2	2,1500	2,1000		2	5	16 5-7-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	0 5-7-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	C	EUR	1,5000	1,5000	1,4500	3	1,4500	1,4300		1	27	236 5-7-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	1 5-7-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0 5-7-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600		9	0	0 5-7-2019
F	SF6	Software AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3751		30	0	0 5-7-2019
F	SF6	Software AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3653		30	0	0 5-7-2019
F	SF6	Software AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3531		30	0	0 5-7-2019
F	SF6	Software AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,3213		30	0	0 5-7-2019
F	SF6	Software AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2896		30	0	0 5-7-2019
F	SF6	Software AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,5081		30	0	0 5-7-2019
F	SH6	Smith & Nephew - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1719,1300		1719	0	0 5-7-2019
F	SH6	Smith & Nephew - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1720,3900		1720	0	0 5-7-2019
F	SH6	Smith & Nephew - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1721,9700		1722	0	0 5-7-2019
F	SH6	Smith & Nephew - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1715,2400		1715	0	0 5-7-2019
F	SH6	Smith & Nephew - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1719,6900		1720	0	0 5-7-2019
F	SH6	Smith & Nephew - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1707,3000		1707	0	0 5-7-2019
F	SI6	Siemens AG - Stock Record	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,4235		102	0	0 5-7-2019
F	SI6	Siemens AG - Stock Record	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,3905		102	0	0 5-7-2019
F	SI6	Siemens AG - Stock Record	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,3493		102	0	0 5-7-2019
F	SI6	Siemens AG - Stock Record	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	102,2422		102	0	0 5-7-2019
F	SI6	Siemens AG - Stock Record	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,8368		99	0	0 5-7-2019
F	SI6	Siemens AG - Stock Record	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,7334		99	0	0 5-7-2019
F	SI8	Siemens - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0 5-7-2019
F	SI8	Siemens - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9250		4	0	0 5-7-2019
F	SI8	Siemens - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7250		4	0	0 5-7-2019
F	SI8	Siemens - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 5-7-2019
F	SI8	Siemens - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 5-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0 5-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0 5-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	11	5-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	1 5-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	1	5-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	0 5-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 5-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0 5-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	8	5-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0 5-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 5-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	108	5-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	35	5-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	32	5-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	61 5-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	29	5-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	803 5-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	57	5-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	23 5-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	69	5-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	15 5-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	20 5-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 5-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	SIF	Sif Holding - Stock Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	4 5-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0 5-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 5-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 5-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	3	5-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 5-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	10	5-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0 5-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 5-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	2 5-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	12	5-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 5-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 5-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	10,0000	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	SIF	Sif Holding - Stock Option	16-8-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	5-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	17 5-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	2 5-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	100	5-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	2 5-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	5-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0 5-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	0 5-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0 5-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	5	5-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	51 5-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	3	5-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	50 5-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	6	5-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 5-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	5-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	6 5-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	16	5-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0 5-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	10 5-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	12 5-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	16 5-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	8 5-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	4 5-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	5	5-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	5 5-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	11	5-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	3 5-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	5-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0 5-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	5-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	5-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		5	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	8	5-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	10 5-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	1 5-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	17 5-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	33 5-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	33 5-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	106,0000	P	EUR	3,6600	3,6600	3,6600	1	3,6600	3,8500		4	25	125 5-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	107,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	107,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	25 5-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	75 5-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3 5-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	100 5-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	26 5-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800		10	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800		12	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5800		14	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6900		11	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	16-8-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,59				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	SIQ	Siemens - Stock Option	20-12-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	185 5-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	216 5-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	439 5-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	66 5-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	308 5-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	1 5-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	30 5-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	2 5-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	1 5-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	110,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,1500		2	3	3 5-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	26 5-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4700		11	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9200		14	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	3 5-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3700		18	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9900		28	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8500		38	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8500		48	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,8700		58	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,9500		98	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8900		23	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2900		18	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	5 5-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000		16	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300		14	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300		15	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200		18	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0300		22	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5300		32	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4500		42	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5500		33	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 5-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3500		28	0	5-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	5-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1300		37	0	5-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	5-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4600		46	0	5-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	5-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,0000		66	0	5-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,9700		106	0	5-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4800		42	0	5-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	5-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2800		33	0	5-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	5-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7900		24	0	5-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	5-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700		20	0	5-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	5-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100		16	0	5-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	5-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600		14	0	5-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	5-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400		11	0	5-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800		16	0	5-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	5-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200		19	0	5-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	5-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2600		22	0	5-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	5-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4000		25	0	5-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	5-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6700		29	0	5-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,7900		56	0	5-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6900		24	0	5-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	5-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700		16	0	5-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900		12	0	5-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0	5-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400		16	0	5-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300		12	0	5-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1300		19	0	5-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800		9	0	5-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4800		22	0	5-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	5-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7000		26	0	5-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	5-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8900		29	0	5-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4700		59	0	5-7-2019
F	SI6	Sainsbury (J) - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	205,3800		205	0	5-7-2019
F	SI6	Sainsbury (J) - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	205,5300		206	0	5-7-2019
F	SI6	Sainsbury (J) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	205,7100		206	0	5-7-2019
F	SI6	Sainsbury (J) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,2300		206	0	5-7-2019
F	SI6	Sainsbury (J) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,7600		207	0	5-7-2019
F	SI6	Sainsbury (J) - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,9700		200	0	5-7-2019
F	SL6	Salzgitter AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7362		24	0	5-7-2019
F	SL6	Salzgitter AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7285		24	0	5-7-2019
F	SL6	Salzgitter AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7190		24	0	5-7-2019
F	SL6	Salzgitter AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6942		24	0	5-7-2019
F	SL6	Salzgitter AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6694		24	0	5-7-2019
F	SL6	Salzgitter AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6446		24	0	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	0	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	26	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	53	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	297	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	97	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	196	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	81	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	49	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	5-7-2019
O	SLG															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	1	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	5	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	9	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	28	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	139	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	57	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	30	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	37	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	88	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	11	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	3	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	1	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	32,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,5200	1	2	10	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	14	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	40	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	19	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	1	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	0	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	3	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	5-7-2019
F	SN6	Stora Enso R - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5833	11	0	0	5-7-2019
F	SN6	Stora Enso R - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5799	11	0	0	5-7-2019
F	SN6	Stora Enso R - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5756	11	0	0	5-7-2019
F	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,5646	11	0	0	5-7-2019
F	SN6	Stora Enso R - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,0035	10	0	0	5-7-2019
F	SN6	Stora Enso R - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,9930	10	0	0	5-7-2019
F	SQ6	Smiths Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1602,0900	1602	0	0	5-7-2019
F	SQ6	Smiths Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1603,2600	1603	0	0	5-7-2019
F	SQ6	Smiths Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1604,7400	1605	0	0	5-7-2019
F	SQ6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1577,6800	1578	0	0	5-7-2019
F	SQ6	Smiths Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1581,7700	1582	0	0	5-7-2019
F	SQ6	Smiths Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1571,7200	1572	0	0	5-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	108	5-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	474	5-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	488	5-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1050	5-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	532	5-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2228	5-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1073	5-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3768	5-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1622	5-7-2019
O	SR	SNS Reaal N.V	7-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	3753	5-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	951	5-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1646	5-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	399	5-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	559	5-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	50	5-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	412	5-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	5-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	30	5-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	85	5-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	SR	SNS Reaal N.V	7-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	10	5-7-2019
O	SR	SNS Reaal N.V	8-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	381	5-7-2019
O	SR	SNS Reaal N.V	8-6-2021	0,4000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	SR	SNS Reaal N.V	8-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1307	5-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3300	5-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2578	5-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	428	5-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	538	5-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1901	5-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	3393	5-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1602	5-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	1063	5-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3047	5-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	234	5-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1726	5-7-2019
O	SR	SNS Reaal N.V	8-6-2021	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	211	5-7-2019
O	SR	SNS Reaal N.V	8-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	749	5-7-2019
O	SR	SNS Reaal N.V	8-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	1160	5-7-2019
O	SR	SNS Reaal N.V	8-6-2021	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	746	5-7-2019
O	SR	SNS Reaal N.V	8-6-2021	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	560	5-7-2019
O	SR	SNS Reaal N.V	8-6-2021	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	513	5-7-2019
O	SR	SNS Reaal N.V	8-6-2021	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	172	5-7-2019
O	SR	SNS Reaal N.V	8-6-2021	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1030	5-7-2019
O	SR	SNS Reaal N.V	8-6-2021	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	1019	5-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	384	5-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1750	5-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	309	5-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	295	5-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	46	5-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	130	5-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	439	5-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	828	5-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	257	5-7-2019
O	SR	SNS Reaal N.V	9-6-2021	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	446	5-7-2019
O	SR	SNS Reaal N.V	9-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	554	5-7-2019
O	SR	SNS Reaal N.V	9-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	321	5-7-2019
O	SR	SNS Reaal N.V	9-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	110	5-7-2019
O	SR	SNS Reaal N.V	9-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	40	5-7-2019
O	SR	SNS Reaal N.V	9-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	5-7-2019
O	SR	SNS Reaal N.V	9-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	5-7-2019
O	SR	SNS Reaal N.V	10-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	745	5-7-2019
O	SR	SNS Reaal N.V	10-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	335	5-7-2019
O	SR	SNS Reaal N.V	10-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1895	5-7-2019
O	SR	SNS Reaal N.V	10-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2849	5-7-2019
O	SR	SNS Reaal N.V	10-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	66	5-7-2019
O	SR	SNS Reaal N.V	10-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	102	5-7-2019
O	SR	SNS Reaal N.V	10-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2202	5-7-2019
O	SR	SNS Reaal N.V	10-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3634	5-7-2019
O	SR	SNS Reaal N.V	10-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2631	5-7-2019
O	SR	SNS Reaal N.V	10-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	4572	5-7-2019
O	SR	SNS Reaal N.V	10-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3750	5-7-2019
O	SR	SNS Reaal N.V	10-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	1439	5-7-2019
O	SR	SNS Reaal N.V	10-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1246	5-7-2019
O	SR	SNS Reaal N.V	10-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	2379	5-7-2019
O	SR	SNS Reaal N.V	10-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5568	5-7-2019
O	SR	SNS Reaal N.V	10-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	6103	5-7-2019
O	SR	SNS Reaal N.V	10-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	187	5-7-2019
O	SR	SNS Reaal N.V	10-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	281	5-7-2019
O	SR	SNS Reaal N.V	11-6-2021	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	456	5-7-2019
O	SR	SNS Reaal N.V	11-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	859	5-7-2019
O	SR	SNS Reaal N.V	11-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	20	5-7-2019
O	SR	SNS Reaal N.V	11-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	403	5-7-2019
O	SR	SNS Reaal N.V	11-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2358	5-7-2019
O	SR	SNS Reaal N.V	11-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1631	5-7-2019
O	SR	SNS Reaal N.V	11-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2048	5-7-2019
O	SR	SNS Reaal N.V	11-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1127	5-7-2019
O	SR	SNS Reaal N.V	11-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2581	5-7-2019
O	SR	SNS Reaal N.V	11-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	656	5-7-2019
O	SR	SNS Reaal N.V	11-6-2021	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1071	5-7-2019
O	SR	SNS Reaal N.V	11-6-2021	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	883	5-7-2019
O	SR	SNS Reaal N.V	11-6-2021	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	716	5-7-2019
O	SR	SNS Reaal N.V	11-6-2021	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1442	5-7-2019
O	SR	SNS Reaal N.V	11-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	SR	SNS Reaal N.V	11-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	100	5-7-2019
O	SR	SNS Reaal N.V	14-6-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	951	5-7-2019
O	SR	SNS Reaal N.V	14-6-2021	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	847	5-7-2019
O	SR	SNS Reaal N.V	14-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	775	5-7-2019
O	SR	SNS Reaal N.V	14-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1571	5-7-2019
O	SR	SNS Reaal N.V	14-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2052	5-7-2019
O	SR	SNS Reaal N.V	14-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1171	5-7-2019
O	SR	SNS Reaal N.V	14-6-2021	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1044	5-7-2019
O	SR	SNS Reaal N.V	14-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1180		36	0	5-7-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,0802		36	0	5-7-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,5727		36	0	5-7-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,5355		36	0	5-7-2019
F	ST8	STMicroelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	5-7-2019
F	ST8	STMicroelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	5-7-2019
F	ST8	STMicroelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	5-7-2019
F	ST8	STMicroelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	5-7-2019
F	ST8	STMicroelectronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	5-7-2019
F	SV6	SCA B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	83,2190		83	0	5-7-2019
F	SV6	SCA B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	83,2172		83	0	5-7-2019
F	SV6	SCA B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	83,2147		83	0	5-7-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	83,2081		83	0	5-7-2019
F	SV6	SCA B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	83,2059		83	0	5-7-2019
F	SV6	SCA B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	81,4612		81	0	5-7-2019
F	SV6	Standard Chartered - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	735,0700		735	0	5-7-2019
F	SV6	Standard Chartered - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	730,3500		730	0	5-7-2019
F	SV6	Standard Chartered - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	731,0200		731	0	5-7-2019
F	SV6	Standard Chartered - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	732,8400		733	0	5-7-2019
F	SV6	Standard Chartered - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	720,3100		720	0	5-7-2019
F	SV6	Standard Chartered - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	722,4400		722	0	5-7-2019
F	SV6	Standard Chartered - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	5-7-2019
F	SV6	Standard Chartered - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	5-7-2019
F	SV6	Standard Chartered - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	5-7-2019
F	SV6	Standard Chartered - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	5-7-2019
F	SV6	Standard Chartered - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	5-7-2019
F	SV6	Symrise AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,4266		83	0	5-7-2019
F	SV6	Symrise AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,3997		83	0	5-7-2019
F	SV6	Symrise AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,3661		83	0	5-7-2019
F	SV6	Symrise AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,2789		83	0	5-7-2019
F	SV6	Symrise AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	83,1917		83	0	5-7-2019
F	SV6	Symrise AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,1049		82	0	5-7-2019
F	SZ6	Suedzucker AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4175		15	0	5-7-2019
F	SZ6	Suedzucker AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4125		15	0	5-7-2019
F	SZ6	Suedzucker AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4063		15	0	5-7-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3902		15	0	5-7-2019
F	SZ6	Suedzucker AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3741		15	0	5-7-2019
F	SZ6	Suedzucker AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,3580		15	0	5-7-2019
F	TA6	Telefonica SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3928		7	0	5-7-2019
F	TA6	Telefonica SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3904		7	0	5-7-2019
F	TA6	Telefonica SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3875		7	0	5-7-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1797		7	0	5-7-2019
F	TA6	Telefonica SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,1722		7	0	5-7-2019
F	TA6	Telefonica SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9647		7	0	5-7-2019
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	5-7-2019
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	5-7-2019
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	5-7-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	5-7-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	5-7-2019
F	TB6	British American Tobacco - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2985,1000		2985	0	5-7-2019
F	TB6	British American Tobacco - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2987,2900		2987	0	5-7-2019
F	TB6	British American Tobacco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2990,0300		2990	0	5-7-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2946,6200		2947	0	5-7-2019
F	TB6	British American Tobacco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2846,8900		2847	0	5-7-2019
F	TB6	British American Tobacco - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2855,3400		2855	0	5-7-2019
F	TB8	British American Tobacco - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	201,0500		201	0	5-7-2019
F	TB8	British American Tobacco - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	5-7-2019
F	TB8	British American Tobacco - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	5-7-2019
F	TB8	British American Tobacco - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	5-7-2019
F	TB8	British American Tobacco - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	174,6000		175	0	5-7-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	232,7302		233	0	5-7-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	231,0584		231	0	5-7-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	231,4888		231	0	5-7-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	230,5428		231	0	5-7-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	229,7055		230	0	5-7-2019
F	TG6	TGS Nopec Geophysical Company - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	228,6072		229	0	5-7-2019
F	TH6	ThyssenKrupp AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,1830		12	0	5-7-2019
F	TH6	ThyssenKrupp AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,1791		12	0	5-7-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,1742		12	0	5-7-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,1615		12	0	5-7-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,9988		12	0	5-7-2019
F	TH6	ThyssenKrupp AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,9863		12	0	5-7-2019
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	5-7-2019
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	5-7-2019
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	5-7-2019
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	5-7-2019
F	TH8	ThyssenKrupp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	5-7-2019
F	Ti6	Telecom Italia SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4962		0	0	5-7-2019
F</																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	TI8	Telecom Italia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	5-7-2019
F	TI8	Telecom Italia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	5-7-2019
F	TI8	Telecom Italia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150	0	0	0	5-7-2019
F	TJ6	Telia Company - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	43,2295	43	0	0	5-7-2019
F	TJ6	Telia Company - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	43,2286	43	0	0	5-7-2019
F	TJ6	Telia Company - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	43,2273	43	0	0	5-7-2019
F	TJ6	Telia Company - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,0439	42	0	0	5-7-2019
F	TJ6	Telia Company - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,0428	42	0	0	5-7-2019
F	TJ6	Telia Company - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,8455	41	0	0	5-7-2019
F	TJ8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	0	5-7-2019
F	TJ8	Telia Company - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	5-7-2019
F	TJ8	Telia Company - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	5-7-2019
F	TJ8	Telia Company - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	5-7-2019
F	TJ8	Telia Company - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	5-7-2019
F	TK6	Deutsche Telekom AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4575	15	0	0	5-7-2019
F	TK6	Deutsche Telekom AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4525	15	0	0	5-7-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4463	15	0	0	5-7-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4301	15	0	0	5-7-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,4140	15	0	0	5-7-2019
F	TK6	Deutsche Telekom AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,8784	15	0	0	5-7-2019
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	5-7-2019
F	TK8	Deutsche Telekom - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6050	1	0	0	5-7-2019
F	TK8	Deutsche Telekom - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6050	1	0	0	5-7-2019
F	TK8	Deutsche Telekom - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	5-7-2019
F	TK8	Deutsche Telekom - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500	20	0	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500	18	0	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500	16	0	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	30	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	22	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500	13	0	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	13	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500	12	0	200	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	74	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5500	11	0	1	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	88	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	1	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	27	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	56	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	4	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500	8	0	20	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	4	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	8	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	13	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	97	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	293	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	49,0000	C	EUR	4,5500	4,5500	4,5500	1	4,5500	4,6100	5	1	99	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	43	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	31	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	93	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	23	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	149	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	134	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	52,0000	P	EUR	0,4700	0,4800	0,4700	2	0,4800	0,4300	0	11	173	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	97	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	53,0000	P	EUR	0,7500	0,7500	0,6500	3	0,6500	0,7600	1	21	152	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	54,0000	C	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7900	1	1	77	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	54,0000	P	EUR	1,1700	1,3000	1,1700	2	1,3000	1,2500	1	6	161	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	55,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4400	0	1	148	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	15	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	170	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	14	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	23	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	2	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	3	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600	11	0	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	19-7-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600	16	0	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	34,0000	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	TKG	TKH Group NV Stnd Option	16-8-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6000		13	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	12	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	11	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	6	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	40	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	2	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	49,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6000		1	5	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	50,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8000		1	10	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	51,0000	P	EUR	1,0500	1,0500	1,0000	2	1,0000	1,0700		1	3	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	53,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,3200		2	1	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	55,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3900		1	2	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	56,0000	C	EUR	1,2000	1,2000	1,1000	2	1,1000	1,0600		1	12	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	57,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8100		1	1	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	10	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	59,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	1	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700		12	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	214	5-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000		17	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5500		26	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5500		24	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	56	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5600		19	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	70	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700		18	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	77	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	C	EUR	15,3500	15,3500	15,3500	1	15,3500	15,6200		16	7	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	111	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600		14	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	167	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	154	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	266	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	173	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400		8	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	46,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300		1	1	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	48,0000	C	EUR	6,4000	6,4000	6,4000	1	6,4000	6,3400		6	1	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500	4,7900		5	2	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	P	EUR	1,2000	1,3500	1,2000	3	1,3500	1,2800		1	23	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	52,0000	C	EUR	3,4000	3,4000	3,3000	2	3,3000	3,4300		3	10	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	53,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,8700		3	1	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	54,0000	C	EUR	2,2500	2,2500	2,2500	1	2,2500	2,3700		2	5	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKG	TKH Group NV Stnd Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400	7	0	27	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400	12	0	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	211	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6200	17	0	10	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6000	22	0	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5900	27	0	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5500	26	0	2	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	500	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5600	24	0	1	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	27	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600	19	0	12	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	187	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9300	14	0	42	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	198	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	43	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	182	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3800	10	0	98	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	44,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9000	1	2	655	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100	9	0	165	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	46,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,2300	1	1	124	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	C	EUR	7,1000	7,1000	7,1000	1	7,1000	7,1800	7	1	187	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	133	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	C	EUR	5,8000	5,8000	5,6500	3	5,6500	5,7700	6	3	190	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,3100	2	1	344	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	141	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	56	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	54,0000	C	EUR	3,3500	3,3500	3,3500	1	3,3500	3,5200	4	1	36	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	55	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	288	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	4,6200	5	1	125	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	73	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	124	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	18	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	1	5	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	52	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	10	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	5	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4600	1	1	142	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	21	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6700	1	5	45	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2400	12	0	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	28	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000	17	0	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7400	22	0	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6800	27	0	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800	14	0	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	9	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900	10	0	7	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	20	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	6	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	P	EUR	2,8000	3,2000	2,8000	4	3,2000	3,1100	3	13	17	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	C	EUR	5,3000	5,3000	5,2000	2	5,2000	5,3300	5	4	12	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	3	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	C	EUR	4,5000	4,5000	4,3500	2	4,3500	4,3000	4	3	25	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	1	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	2	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	3	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	2	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	51	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	4	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	6	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2800	17	0	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	5-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8400	27	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,010				

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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	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	70	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0100	0	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	13,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	10	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0</		

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7000		12	0	5-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7000		25	0	5-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7000		21	0	5-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	25	5-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000		17	0	5-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	11	5-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7000		13	0	5-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	72,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0100		0	20	5-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100		11	0	5-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	77	5-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	5-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	59	5-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	5-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	78,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,1700		0	5	5-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	5-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	24	5-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	82,0000	C	EUR	2,9000	3,2500	2,9000	2	3,2500	3,4400		3	3	5-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	82,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,7500		1	14	5-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	84,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,1100		2	1	5-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	84,0000	P	EUR	1,8600	1,8600	1,8600	2	1,8600	1,4300		1	3	5-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	5-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	86,0000	P	EUR	2,7600	2,7600	2,7600	1	2,7600	2,4900		2	1	5-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	88,0000	C	EUR	0,4900	0,4900	0,4900	1	0,4900	0,6200		1	1	5-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	88,0000	P	EUR	4,6000	4,6000	4,0000	3	4,0000	3,9300		4	51	5-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	92,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1300		0	1	5-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	0	5-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	5-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7100		25	0	5-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	22	5-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7400		21	0	5-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	22	5-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8300		17	0	5-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	17	5-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	5-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	36	5-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	74,0000	C	EUR	10,8500	10,8500	10,8500	1	10,8500	11,2100		11	3	5-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	5-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	76,0000	C	EUR	8,6000	9,3000	8,6000	6	9,3000	9,4600		9	8	5-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	5-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	78,0000	C	EUR	7,5500	7,5500	7,5500	1	7,5500	7,8300		8	1	5-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	5-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	80,0000	C	EUR	6,1500	6,1500	6,1500	1	6,1500	6,3500		6	5	5-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	5-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	5-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	5-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	84,0000	C	EUR	3,4000	3,9400	3,4000	3	3,9400	3,8500		4	21	5-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	5-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	86,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,8700		3	1	5-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	5-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	88,0000	C	EUR	1,9200	2,0100	1,9200	3	2,0100	2,0700		2	9	5-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	5-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	5-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	5-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	5-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8500		12	0	5-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8700		21	0	5-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	56	5-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0600		17	0	5-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	68,0000	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	TKW	Takeaway.com - Stock Option	20-9-2019	80,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	7,2700		7	1	28 5-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	80,0000	P	EUR	2,6000	2,6300	2,6000	2	2,6300	2,6400		3	2	3 5-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	82,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	6,0100		6	5	44 5-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	1 5-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	84,0000	C	EUR	4,4000	4,4000	4,3500	2	4,3500	4,9100		5	2	4 5-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	84,0000	P	EUR	4,5500	4,5500	4,5500	1	4,5500	4,2900		4	2	22 5-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	86,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,9400		4	2	3 5-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	0 5-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	88,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	3,1100		3	1	6 5-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	0 5-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	18 5-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	0 5-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0 5-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5100		13	0	0 5-7-2019
F	TQ6	Telenor - Stock Future	19-7-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	182,4020		182	0	0 5-7-2019
F	TQ6	Telenor - Stock Future	16-8-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	182,6363		183	0	0 5-7-2019
F	TQ6	Telenor - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	182,9763		183	0	0 5-7-2019
F	TQ6	Telenor - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	179,7749		180	0	0 5-7-2019
F	TQ6	Telenor - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	180,6771		181	0	0 5-7-2019
F	TQ6	Telenor - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	176,8753		177	0	0 5-7-2019
F	TQ8	Telenor - Dividend Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	0 5-7-2019
F	TQ8	Telenor - Dividend Future	18-12-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0 5-7-2019
F	TQ8	Telenor - Dividend Future	17-12-2021	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 5-7-2019
F	TQ8	Telenor - Dividend Future	16-12-2022	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 5-7-2019
F	TQ8	Telenor - Dividend Future	15-12-2023	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	0 5-7-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,7266		21	0	0 5-7-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,7199		21	0	0 5-7-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,7116		21	0	0 5-7-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,6899		21	0	0 5-7-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	20,0017		20	0	0 5-7-2019
F	TR6	Tecnicas Reunidas SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,9808		20	0	0 5-7-2019
F	TS6	Tenaris SA - Stock Future	18-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,6633		12	0	0 5-7-2019
F	TS6	Tenaris SA - Stock Future	14-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,6596		12	0	0 5-7-2019
F	TS6	Tenaris SA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,6548		12	0	0 5-7-2019
F	TS6	Tenaris SA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,5426		12	0	0 5-7-2019
F	TS6	Tenaris SA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,5306		12	0	0 5-7-2019
F	TS6	Tenaris SA - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,2686		11	0	0 5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	45 5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0 5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	45 5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	34 5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	55 5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	259 5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	66 5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	245 5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	441 5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	132 5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	57 5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	322 5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	80 5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	173 5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	58 5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	58 5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	162 5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	92 5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	130 5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	8,8000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1000		0	1	134 5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9400		1	1	46 5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,0000	P	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1400		0	96	2 5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	244 5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,2000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800		0	19	52 5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	6 5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,4000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400		0	10	41 5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,6000	C	EUR	0,5000	0,5000	0,5000	2	0,5000	0,5200		1	10	118 5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	50 5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,8000	C	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4200		0	2	41 5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	31 5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	10,0000	C	EUR	0,3700	0,3800	0,3200	7	0,3200	0,3400		0	16	268 5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	10,0000	P	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5300		1	16	374 5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	10,5000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1900		0	5	69 5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	3 5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	467 5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	11 5-7-2019</

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

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	5	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	253	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	10	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	29	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	206	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	297	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	1,9400	1,9400	1,9400	1	1,9400	1,8300	2	1	96	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5400	1	7	237	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	156	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7400	1	7	159	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	148	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9700	1	1	118	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	1,0500	1,0500	1,0500	2	1,0500	1,0300	1	21	540	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	244	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	C	EUR	0,7000	0,7000	0,6500	2	0,6500	0,6800	1	20	189	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	15	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,4500	0,4500	0,4500	2	0,4500	0,4300	0	2	155	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	507	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	414	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	35	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	503	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	0	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	10	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	2	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	60	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	2	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	180	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	34	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	207	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	52	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	103	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	32	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	26	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	17	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	C	EUR	1,3500	1,3500	1,2500	3	1,2500	1,2400	1	15	68	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	56	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	11,0000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8700	1	3	22	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	66	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	245	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	284	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	177	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1746	5-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	0	5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	1	5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	30	5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	10	5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	10	5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	12	5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	11	5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4900	2	1	97	5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	167	5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	184	5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	124	5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	116	5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4100	1	1	1	5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	758	5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	23	5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	2	5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	55	5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	10	5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	12	5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	8	5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	152	5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	5-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	67	5-7-2019
O	TTM	Tom Tom Individual Equity 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	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	5-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8400		1	1	42-5-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7700		3	2	41-5-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0100		1	30	39-5-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	563-5-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	707-5-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	167-5-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	25-5-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	26-5-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	15-5-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	56-5-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	0-5-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	23-5-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	10	0-5-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	29-5-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	20-5-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	C	EUR	2,5500	2,5500	2,5500	4	2,5500	2,4900		2	10	14-5-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	3-5-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	C	EUR	2,1500	2,1500	2,1000	3	2,1000	2,0800		2	4	85-5-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	2-5-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	C	EUR	1,4000	1,4000	1,3500	2	1,3500	1,4200		1	11	76-5-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	4-5-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,7800		1	3	45-5-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	12-5-7-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	5,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0-5-7-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	5,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0-5-7-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	0-5-7-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0-5-7-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	6,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0-5-7-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	6,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0-5-7-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	6,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	10-5-7-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	6,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	91	0-5-7-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	1-5-7-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	22	0-5-7-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	7,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	15-5-7-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	7,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	160	0-5-7-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	7,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	30-5-7-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	7,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	276	0-5-7-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	7,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	110-5-7-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	7,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	577	0-5-7-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	7,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	253-5-7-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	7,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	172	0-5-7-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	278-5-7-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	266	0-5-7-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	8,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	87-5-7-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	8,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	342	0-5-7-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	132-5-7-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	52	0-5-7-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	152-5-7-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	35	0-5-7-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	9,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	1-5-7-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	9,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0-5-7-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	9,7100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	74	0-5-7-2019
O	TTT	Tom Tom - OLD (99)	19-7-2019	9,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	1	0-5-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0-5-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0-5-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	6,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0-5-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	6,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	3	0-5-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	6,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0-5-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	6,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0-5-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0-5-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0-5-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	7,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		0	0	0-5-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	7,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	3	0-5-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	7,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0-5-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	7,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	3	0-5-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	7,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	3-5-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	7,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	30	0-5-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	7,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	7-5-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	7,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	30	0-5-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	30-5-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	16	0-5-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	2-5-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0-5-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	8-5-7-2019
O	TTT	Tom Tom - OLD (99)	16-8-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0-5-7-2019
O	TTT	Tom Tom - OLD (99)	20-9-2019	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	50-5-7-2019
O	TTT	Tom Tom - OLD (99)	20-9-2019	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	84</	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	TTO	Tom Tom - OLD (99)	20-9-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	58	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-9-2019	6,5700	C	EUR	3,3000	3,3000	3,3000	1	3,3000	3,2500	3	10	117	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-9-2019	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	811	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-9-2019	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	107	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-9-2019	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	434	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-9-2019	7,5900	C	EUR	2,3000	2,4000	2,3000	2	2,4000	2,3100	2	20	445	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-9-2019	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1226	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	599	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1505	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	868	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	88	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-9-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	687	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-9-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	201	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-9-2019	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	1119	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-9-2019	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	202	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-9-2019	12,1400	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700	0	1	212	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-9-2019	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	312	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-9-2019	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	204	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-9-2019	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	38	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	74	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	35	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	1833	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	428	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000	4	0	1253	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	444	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	131	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	38	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,0800	C	EUR	2,8500	2,8500	2,8000	2	2,8000	2,9000	3	200	1165	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1877	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,5900	C	EUR	2,5000	2,5000	2,4200	3	2,4200	2,4800	2	3	1207	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	293	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,0900	C	EUR	2,1500	2,1500	2,1000	2	2,1000	2,1100	2	20	1756	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	3939	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,6000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7600	2	1	848	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	172	0	172	5-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	9,1000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4600	1	17	1112	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	9,1000	P	EUR	3,8000	3,8000	3,8000	3	3,8000	3,7800	1	11	4100	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	10,1100	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9900	1	2	2678	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	1124	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	249	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	1209	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	171	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	15,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	830	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-12-2019	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	332	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700	5	0	0	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800	5	0	0	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	8	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	50	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	6	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	294	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,5900	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6300	3	30	385	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	104	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	80	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	158	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	87	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	87	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	42	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	67	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	1	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	46	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	30	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	501	5-7-2019	
O	TTO	Tom Tom - OLD (99)	20-3-2020	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	0	5-7-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	719	5-7-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	869	5-7-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	68	5-7-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	874	5-7-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1052	5-7-2019	
O	TTO	Tom Tom - OLD (99)	19-6-2020	7,0800	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	TTO	Tom Tom - OLD (99)	19-6-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	20 5-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0 5-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	15,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	650	5-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	495 5-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	523 5-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	137 5-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	509 5-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	P	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3900		0	9	94 5-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	718 5-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,7100		1	16	357 5-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	542 5-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	P	EUR	1,1000	1,1000	1,1000	3	1,1000	1,0500		1	16	218 5-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	C	EUR	2,2000	2,2000	2,2000	3	2,2000	2,1600		2	3	873 5-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	104 5-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	69 5-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	20 5-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	281 5-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	145 5-7-2019
F	TU6	Tullow Oil - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	212,2800		212	0	0 5-7-2019
F	TU6	Tullow Oil - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	212,4300		212	0	0 5-7-2019
F	TU6	Tullow Oil - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	211,1100		211	0	0 5-7-2019
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	211,6300		212	0	0 5-7-2019
F	TU6	Tullow Oil - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	212,1800		212	0	0 5-7-2019
F	TU6	Tullow Oil - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	212,8100		213	0	0 5-7-2019
F	TV6	Tele2 B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	136,5983		137	0	0 5-7-2019
F	TV6	Tele2 B - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	136,5954		137	0	0 5-7-2019
F	TV6	Tele2 B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	136,5914		137	0	0 5-7-2019
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	134,3807		134	0	0 5-7-2019
F	TV6	Tele2 B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	134,3771		134	0	0 5-7-2019
F	TV6	Tele2 B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	131,6357		132	0	0 5-7-2019
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	52 5-7-2019
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 5-7-2019
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 5-7-2019
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 5-7-2019
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 5-7-2019
F	TW6	Tesco - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	237,3900		237	0	0 5-7-2019
F	TW6	Tesco - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	237,5600		238	0	0 5-7-2019
F	TW6	Tesco - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	237,7800		238	0	0 5-7-2019
F	TW6	Tesco - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	236,6200		237	0	0 5-7-2019
F	TW6	Tesco - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	237,2300		237	0	0 5-7-2019
F	TW6	Tesco - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	233,4500		233	0	0 5-7-2019
F	TX6	Terna SpA - Stock Future	18-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,7591		6	0	0 5-7-2019
F	TX6	Terna SpA - Stock Future	14-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,7573		6	0	0 5-7-2019
F	TX6	Terna SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,7550		6	0	0 5-7-2019
F	TX6	Terna SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6620		6	0	0 5-7-2019
F	TX6	Terna SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6560		6	0	0 5-7-2019
F	TX6	Terna SpA - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,6501		6	0	0 5-7-2019
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 5-7-2019
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 5-7-2019
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 5-7-2019
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 5-7-2019
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 5-7-2019
F	TV6	Tryg - Stock Future	19-7-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	217,2612		217	0	0 5-7-2019
F	TV6	Tryg - Stock Future	16-8-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	217,1886		217	0	0 5-7-2019
F	TV6	Tryg - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	217,1274		217	0	0 5-7-2019
F	TV6	Tryg - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	215,2746		215	0	0 5-7-2019
F	TV6	Tryg - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	215,1912		215	0	0 5-7-2019
F	TV6	Tryg - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	211,6867		212	0	0 5-7-2019
F	TZ6	Trelleborg B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	131,4483		131	0	0 5-7-2019
F	TZ6	Trelleborg B - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	131,4456		131	0	0 5-7-2019
F	TZ6	Trelleborg B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	131,4417		131	0	0 5-7-2019
F	TZ6	Trelleborg B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	131,4312		131	0	0 5-7-2019
F	TZ6	Trelleborg B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	131,4277		131	0	0 5-7-2019
F	TZ6	Trelleborg B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	126,4361		126	0	0 5-7-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	131,1289		131	0	0 5-7-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	131,0866		131	0	0 5-7-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	131,0338		131	0	0 5-7-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,8967		131	0	0 5-7-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,7597		131	0	0 5-7-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	126,4270		126	0	0 5-7-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	0 5-7-2019
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 5-7-2019
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 5-7-2019
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 5-7-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	15-12-2023	0,0000	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	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	112,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6000		20	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	112,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	116,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800		16	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	116,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	122,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	122,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	124,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000		9	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	124,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	126,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	126,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	128,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	128,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	132,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	132,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	134,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	134,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	136,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	136,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	138,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	138,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		11	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3500		19	10	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0200		29	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0700		39	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,0700		49	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0700		59	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0300		69	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,0500		89	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	250,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	250,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,0700		119	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1300		41	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5400		32	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3100		22	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1400		14	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600		13	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	1175 5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4800		20	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	1 5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7000		30	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3200		39	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3200		49	0	18 5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,3700		69	0	3 5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,3100		89	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	300,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	300,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	169,4700		169	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,2800		41	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9500		32	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2200		23	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	5-7-2019
O	U89	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	120,000	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	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	5-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8100	40	0	0	5-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	5-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5700	50	0	0	5-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	5-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,5200	70	0	0	5-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,6200	90	0	0	5-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3900	37	0	0	5-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	5-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5600	29	0	0	5-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	5-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5900	21	0	0	5-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	0	5-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700	14	0	0	5-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	0	5-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200	8	0	0	5-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400	12	0	0	5-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	5-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300	19	0	3	5-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	5-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2900	35	0	1	5-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	5-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4100	54	0	0	5-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	5-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,3600	74	0	0	5-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3500	26	0	0	5-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	5-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0800	19	0	0	5-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	5-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200	13	0	0	5-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8400	12	0	0	5-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	5-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0100	24	0	2	5-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	5-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7000	41	0	6	5-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	5-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,3800	79	0	0	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1500	19	0	0	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	19	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500	15	0	0	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	33	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100	11	0	0	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	120,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1100	0	2	158	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900	9	0	0	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	24	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500	7	0	0	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	124,0000	P	EUR	0,3000	0,3100	0,3000	4	0,3100	0,3200	0	4	24	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	2	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	126,0000	P	EUR	0,2700	0,5500	0,2700	3	0,5000	0,5500	1	4	111	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	128,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	4,0900	4	1	4	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	128,0000	P	EUR	0,5000	1,0500	0,5000	6	1,0500	0,9300	1	6	124	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	130,0000	C	EUR	2,9500	4,2200	2,4500	12	2,4500	2,6900	3	13	31	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	130,0000	P	EUR	1,4000	1,5000	0,9200	13	1,3400	1,5300	2	17	232	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	132,0000	C	EUR	1,4100	2,8000	1,4100	28	1,6000	1,6000	2	84	102	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	132,0000	P	EUR	1,7100	2,4200	1,5300	17	2,4200	2,4400	2	119	202	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	134,0000	C	EUR	0,7500	1,5000	0,7400	27	0,8000	0,8300	1	189	370	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	134,0000	P	EUR	3,3400	3,3400	2,5000	4	2,7500	3,6800	4	4	90	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	136,0000	C	EUR	0,5500	0,8500	0,3500	29	0,4300	0,4100	0	227	380	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	136,0000	P	EUR	4,7200	5,5000	4,7200	3	5,5000	5,2700	5	3	36	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	138,0000	C	EUR	0,3100	0,3100	0,1800	5	0,1800	0,1900	0	11	78	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	138,0000	P	EUR	7,0000	7,0000	5,7500	6	5,7500	7,0500	7	10	95	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	140,0000	C	EUR	0,0600	0,1500	0,0600	5	0,1500	0,1000	0	13	138	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	140,0000	P	EUR	9,1700	9,1700	7,0000	6	9,0500	8,9600	9	8	108	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	142,0000	C	EUR	0,0200	0,0600	0,0200	5	0,0600	0,0300	0	48	99	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	142,0000	P	EUR	9,3000	9,3000	9,3000	1	9,3000	10,9200	11	1	39	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	139	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9200	13	0	35	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	33	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700	15	0	10	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	18	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9000	17	0	21	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	150,0000	P	EUR	18,0500	18,5000	18,0500	2	18,5000	18,8800	19	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	19-7-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8800	39	0	4	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8800	49	0	8	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,8800	59	0	24	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	112,0000	C	EUR	20,9000	20,9000	19,3000	2	19,3000	19,4700	19	6	3	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	3	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300	16	0	0	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	91	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	120,0000	C	EUR	12,0000	12,0000	11,6000	4	11,6000	11,9100	12	20	25	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	120,0000	P	EUR	0,6600	0,7700	0,6600	3	0,7700	0,8200	1	13	433	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	122,0000	C	EUR	10,3500	10,3500	10,3500	1	10,3500	10,2600	10	3	3	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	122,0000	P	EUR	0,9400	0,9400	0,9400	1	0,9400	1,1300	1	1	13	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	0	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	3	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	0	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	126,0000	P	EUR	1,4200	1,4200	1,4200	1	1,4200	1,9200	2	1	5	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	128,0000	C	EUR	5,6000	5,6000	5,6000	1	5,6000	5,6500	6	1	1	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	128,0000	P	EUR	2,2500	2,3500	1,9000	8	2,3500	2,5200	3	33	43	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	130,0000	C	EUR	4,4500	4,6000	4,4500	2	4,6000	4,4300	4	2	31	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	130,0000	P	EUR	3,0200	3,0200	2,5000	2	2,5000	3,2900	3	6	115	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	132,0000	C	EUR	3,3500	4,2500	3,3000	6	3,3200	3,3500	3	12	80	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	132,0000	P	EUR	3,4000	3,4000	3,4000	2	3,4000	4,2200	4	18	51	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	134,0000	C	EUR	2,8000	3,1500	2,8000	5	3,1500	2,4600	2	25	173	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	134,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000	5,3400	5	2	220	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	136,0000	C	EUR	1,9000	2,2200	1,7700	7	1,7700	1,7400	2	18	48	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	136,0000	P	EUR	5,7500	5,7500	5,4000	2	5,4000	6,6200	7	3	17	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	138,0000	C	EUR	1,2100	1,4800	1,2100	5	1,2400	1,1800	1	25	65	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	138,0000	P	EUR	7,5000	7,8100	6,6000	5	7,7000	8,0600	8	19	16	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	140,0000	C	EUR	1,0200	1,1100	0,7600	6	0,7600	0,7800	1	40	90	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	140,0000	P	EUR	9,0000	9,4600	9,0000	2	9,4600	9,6800	10	4	60	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	142,0000	C	EUR	0,5300	0,5300	0,5300	4	0,5300	0,5100	1	10	24	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	20	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	144,0000	C	EUR	0,3500	0,3600	0,3500	4	0,3600	0,3400	0	8	15	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300	13	0	53	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	12	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1100	15	0	6	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	150,0000	C	EUR	16,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	22	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200	19	0	7	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9300	29	0	2	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9300	39	0	3	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1500	41	0	0	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	9	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2000	31	0	0	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	372	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6700	22	0	1	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	P	EUR	0,4000	0,4500	0,4000	2	0,4500	0,5100	1	2	352	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8300	20	0	1	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1400	16	0	0	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	31	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6500	13	0	0	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	1193	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0600	11	0	0	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	122,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,9400	2	2	4	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	2	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	0	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	126,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,9600	3	1	4	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	1	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	23	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	C	EUR	5,6500	5,6500	5,4300	2	5,4300	5,5200	6	2	195	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	P	EUR	4,1200	4,4000	4,1200	3	4,4000	4,4400	4	4	598	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	132,0000	C	EUR	4,6500	5,0500	4,6500	2	5,0500	4,4800	4	2	33	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	134,0000	C	EUR	3,9600	4,2900	3,9600	3	4,2900	3,5600	4	3	57	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	2	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	136,0000	C	EUR	3,3700	3,3700	2,6700	2	2,6700	2,7500	3	2	4	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	136,0000	P	EUR	7,4600	7,4600	7,4600	1	7,4600	7,6700	8	2	18	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	18	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400	9	0	3	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	C	EUR	1,7500	1,7500	1,6000	2	1,6000	1,5800	2	3	339	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	140,0000	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	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	387	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0300	69	0	153	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	31	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,0500	89	0	68	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,0700	119	0	18	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3800	41	0	0	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	41	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7900	32	0	0	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,6600	1	1	57	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6400	23	0	1	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	P	EUR	1,3200	1,3200	1,3200	1	1,3200	1,5500	3	3	381	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	C	EUR	14,4000	15,8500	14,4000	5	14,5500	14,3700	14	6	18	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	3,0500	3,0500	2,8500	5	2,8500	3,3900	3	10	492	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	7,5500	8,5000	7,5500	13	8,5000	7,8400	8	28	123	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	6,4700	6,6500	6,2000	4	6,2500	6,8700	7	10	773	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	3,7500	4,1800	3,5000	4	3,5000	3,5400	4	21	239	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	P	EUR	11,3000	11,3000	11,3000	2	11,3000	12,6100	13	2	389	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	C	EUR	1,4200	1,5700	1,3000	5	1,3100	1,3100	1	18	719	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3800	20	0	410	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,4600	0	1	149	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	P	EUR	29,6000	29,6000	29,6000	1	29,6000	29,5600	30	1	285	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	154	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3200	39	0	126	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	273	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	P	EUR	49,0000	49,0000	49,0000	1	49,0000	49,2500	49	1	169	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	12	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	P	EUR	69,1000	69,1000	69,1000	1	69,1000	69,2400	69	2	64	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	P	EUR	88,9700	89,3500	88,9700	2	89,3500	89,2800	89	4	60	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4900	41	0	0	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	9	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	C	EUR	32,5700	32,5700	32,5700	1	32,5700	32,3000	32	7	14	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	40	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5000	24	0	0	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	P	EUR	2,4300	2,4300	2,4300	1	2,4300	2,5000	3	11	304	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	C	EUR	15,6500	15,6500	15,6500	1	15,6500	15,6700	16	1	53	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	P	EUR	4,7800	4,7800	4,2100	7	4,7800	4,7900	5	16	432	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	C	EUR	10,1500	10,1500	9,5000	2	9,5000	9,3700	9	2	110	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	P	EUR	8,4000	8,4500	8,4000	2	8,4500	8,5700	9	2	140	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	C	EUR	5,3500	5,3500	5,0000	2	5,0000	4,9500	5	4	106	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1900	14	0	483	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	C	EUR	2,4600	2,4600	2,4600	1	2,4600	2,2800	2	1	407	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5600	22	0	177	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	C	EUR	0,9300	0,9300	0,9300	1	0,9300	0,9400	1	10	134	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2200	30	0	282	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	42	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6700	40	0	29	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	361	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4900	49	0	78	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	7	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,4500	69	0	78	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	P	EUR	89,7100	89,7100	89,5600	3	89,5600	89,5100	90	8	37	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7100	42	0	0	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	22	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	C	EUR	32,7200	32,7200	32,7200	1	32,7200	32,3800	32	7	8	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3300	2	2	6	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6500	24	0	0	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	P	EUR	4,1500	4,1500	4,1500	1	4,1500	4,3600	4	10	16	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000	16	0	326	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	P	EUR	7,2000	7,4000	6,9000	5	7,4000	7,5900	8	10	487	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	C	EUR	9,8500	10,8000	9,8500	3	10,4500	9,8200	10	7	566	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	P	EUR	12,1000	12,1000	12,1000	1	12,1000	12,3100	12	1	21	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	C	EUR	6,0000	6,2000	5,5500	6	5,5500	5,3700	5	7	81	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6100	19	0	79	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	C	EUR	1,2500	1,5000	1,2000	3	1,2000	1,2400	1	3	71	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1900	35	0	148	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	89	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	P	EUR	53,5200	53,5200	53,5200	2	53,5200	54,4100	54	6	24	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	5-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,0000	P	EUR	73,9200	74,4600	73,9200	4	74,3100	74,3100	74	10	29	5-7-2019
F	UD6	Unicredit SpA - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,5483	12	0	0	5-7-2019
F	UD6	Unicredit SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,00							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
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	5-7-2019
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	5-7-2019
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	5-7-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	279,9363	280	0	0	5-7-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	279,7914	280	0	0	5-7-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	279,6993	280	0	0	5-7-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	279,4091	279	0	0	5-7-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	279,0195	279	0	0	5-7-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	270,3066	270	0	0	5-7-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	0	5-7-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	5-7-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	5-7-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	5-7-2019
F	UH8	The Swatch Group (Bearer shares) - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	0	5-7-2019
F	UI6	United Internet AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,0753	29	0	0	5-7-2019
F	UI6	United Internet AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,0659	29	0	0	5-7-2019
F	UI6	United Internet AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,0542	29	0	0	5-7-2019
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,0238	29	0	0	5-7-2019
F	UI6	United Internet AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9935	29	0	0	5-7-2019
F	UI6	United Internet AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0633	28	0	0	5-7-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4262	23	0	0	5-7-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4187	23	0	0	5-7-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,4092	23	0	0	5-7-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3848	23	0	0	5-7-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3603	23	0	0	5-7-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,9871	22	0	0	5-7-2019
O	UN	UNILEVER	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800	9	0	15	5-7-2019
O	UN	UNILEVER	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	30	5-7-2019
O	UN	UNILEVER	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	67	5-7-2019
O	UN	UNILEVER	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1305	5-7-2019
O	UN	UNILEVER	19-7-2019	50,0000	C	EUR	4,8600	4,8600	4,8600	1	4,8600	4,8000	5	45	107	5-7-2019
O	UN	UNILEVER	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	446	5-7-2019
O	UN	UNILEVER	19-7-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	591	5-7-2019
O	UN	UNILEVER	19-7-2019	51,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300	0	5	396	5-7-2019
O	UN	UNILEVER	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	227	5-7-2019
O	UN	UNILEVER	19-7-2019	52,0000	P	EUR	0,0500	0,0500	0,0500	5	0,0500	0,0600	0	65	2244	5-7-2019
O	UN	UNILEVER	19-7-2019	53,0000	C	EUR	2,0500	2,0600	2,0500	2	2,0600	1,9000	2	3	425	5-7-2019
O	UN	UNILEVER	19-7-2019	53,0000	P	EUR	0,1300	0,1300	0,1300	3	0,1800	0,1200	0	4	986	5-7-2019
O	UN	UNILEVER	19-7-2019	54,0000	C	EUR	1,2200	1,2200	1,2200	1	1,2200	1,0700	1	4	1031	5-7-2019
O	UN	UNILEVER	19-7-2019	54,0000	P	EUR	0,2900	0,4400	0,2900	4	0,4400	0,2900	0	97	505	5-7-2019
O	UN	UNILEVER	19-7-2019	55,0000	C	EUR	0,5400	0,5400	0,3500	5	0,3700	0,4700	0	17	949	5-7-2019
O	UN	UNILEVER	19-7-2019	55,0000	P	EUR	0,6000	0,8900	0,6000	3	0,8900	0,6900	1	43	350	5-7-2019
O	UN	UNILEVER	19-7-2019	56,0000	C	EUR	0,1800	0,1800	0,1200	5	0,1200	0,1600	0	26	937	5-7-2019
O	UN	UNILEVER	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	517	5-7-2019
O	UN	UNILEVER	19-7-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	136	5-7-2019
O	UN	UNILEVER	19-7-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	18	5-7-2019
O	UN	UNILEVER	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	359	5-7-2019
O	UN	UNILEVER	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	62	5-7-2019
O	UN	UNILEVER	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	UN	UNILEVER	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	5-7-2019
O	UN	UNILEVER	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	UN	UNILEVER	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	0	5-7-2019
O	UN	UNILEVER	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200	9	0	0	5-7-2019
O	UN	UNILEVER	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	36	5-7-2019
O	UN	UNILEVER	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	9	5-7-2019
O	UN	UNILEVER	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	137	5-7-2019
O	UN	UNILEVER	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	0	153	5-7-2019
O	UN	UNILEVER	16-8-2019	50,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1700	0	1	357	5-7-2019
O	UN	UNILEVER	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	76	5-7-2019
O	UN	UNILEVER	16-8-2019	52,0000	P	EUR	0,3600	0,4200	0,3500	3	0,4200	0,3900	0	22	245	5-7-2019
O	UN	UNILEVER	16-8-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	192	5-7-2019
O	UN	UNILEVER	16-8-2019	53,0000	P	EUR	0,5400	0,5500	0,5400	1	0,5500	0,6000	1	41	315	5-7-2019
O	UN	UNILEVER	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	223	5-7-2019
O	UN	UNILEVER	16-8-2019	54,0000	P	EUR	0,9100	1,0500	0,9100	5	1,0500	0,9500	1	0	394	5-7-2019
O	UN	UNILEVER	16-8-2019	55,0000	C	EUR	0,8000	0,8000	0,7700	2	0,7700	0,9200	1	4	273	5-7-2019
O	UN	UNILEVER	16-8-2019	55,0000	P	EUR	1,6500	1,6500	1,6300	2	1,6300	1,4300	1	13	771	5-7-2019
O	UN	UNILEVER	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1490	5-7-2019
O	UN	UNILEVER	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	73	5-7-2019
O	UN	UNILEVER	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	423	5-7-2019
O	UN	UNILEVER	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	36	5-7-2019
O	UN	UNILEVER	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	89	5-7-2019
O	UN	UNILEVER	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	16	5-7-2019
O	UN	UNILEVER	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	UN	UNILEVER	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	0	5-7-2019
O	UN	UNILEVER	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7800	25	0	0	5-7-2019
O	UN	UNILEVER	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	301	5-7-2019
O	UN	UNILEVER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800	20	0	0	5-7-2019
O	UN	UNILEVER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	183	5-7-2019
O	UN	UNILEVER	20-9-2019													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1063	5-7-2019
O	UN	UNILEVER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	495	5-7-2019
O	UN	UNILEVER	20-9-2019	48,0000	P	EUR	0,1800	0,1800	0,1800	2	0,1800	0,1800	0	46	662	5-7-2019
O	UN	UNILEVER	20-9-2019	50,0000	C	EUR	5,1000	5,1500	5,0500	3	5,1500	4,9600	5	10	726	5-7-2019
O	UN	UNILEVER	20-9-2019	50,0000	P	EUR	0,3300	0,3800	0,3200	6	0,3800	0,3400	0	102	2420	5-7-2019
O	UN	UNILEVER	20-9-2019	52,0000	C	EUR	3,3100	3,3500	3,3100	3	3,3300	3,1800	3	41	3250	5-7-2019
O	UN	UNILEVER	20-9-2019	52,0000	P	EUR	0,6400	0,7500	0,6400	3	0,7500	0,6600	1	16	2134	5-7-2019
O	UN	UNILEVER	20-9-2019	53,0000	C	EUR	2,5500	2,5500	2,3000	2	2,3000	2,3900	2	78	106	5-7-2019
O	UN	UNILEVER	20-9-2019	53,0000	P	EUR	0,8600	0,8600	0,8600	1	0,8600	0,9200	1	18	287	5-7-2019
O	UN	UNILEVER	20-9-2019	54,0000	P	EUR	1,8000	1,8000	1,6600	3	1,6600	1,7200	2	125	2804	5-7-2019
O	UN	UNILEVER	20-9-2019	54,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2900	1	10	738	5-7-2019
O	UN	UNILEVER	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	3818	5-7-2019
O	UN	UNILEVER	20-9-2019	55,0000	P	EUR	1,7400	1,7400	1,7400	1	1,7400	1,7700	2	10	1239	5-7-2019
O	UN	UNILEVER	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	1133	5-7-2019
O	UN	UNILEVER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	154	5-7-2019
O	UN	UNILEVER	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	329	5-7-2019
O	UN	UNILEVER	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	10	5-7-2019
O	UN	UNILEVER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	222	5-7-2019
O	UN	UNILEVER	20-9-2019	60,0000	P	EUR	5,9500	5,9500	5,9500	1	5,9500	5,7300	6	1	85	5-7-2019
O	UN	UNILEVER	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	UN	UNILEVER	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	0	5-7-2019
O	UN	UNILEVER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	UN	UNILEVER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600	16	0	112	5-7-2019
O	UN	UNILEVER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	UN	UNILEVER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6700	26	0	2	5-7-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7800	35	0	0	5-7-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1056	5-7-2019
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7800	30	0	2	5-7-2019
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	535	5-7-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7800	25	0	41	5-7-2019
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	816	5-7-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7800	23	0	0	5-7-2019
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1203	5-7-2019
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800	20	0	29	5-7-2019
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3329	5-7-2019
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000	15	0	343	5-7-2019
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	16048	5-7-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200	13	0	644	5-7-2019
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	457	5-7-2019
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500	11	0	112	5-7-2019
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	3057	5-7-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8700	10	0	410	5-7-2019
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000	0	1	9181	5-7-2019
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	208	5-7-2019
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3800	0	5	1183	5-7-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	912	5-7-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	2664	5-7-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	5,3500	5,3500	5,2000	3	5,2000	5,1500	5	4	7971	5-7-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	4043	5-7-2019
O	UN	UNILEVER	20-12-2019	52,0000	C	EUR	3,7200	3,7200	3,3600	6	3,3600	3,5500	4	44	2649	5-7-2019
O	UN	UNILEVER	20-12-2019	52,0000	P	EUR	1,3800	1,4000	1,3600	5	1,4000	1,4200	1	19	3511	5-7-2019
O	UN	UNILEVER	20-12-2019	54,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,2500	2	3	1746	5-7-2019
O	UN	UNILEVER	20-12-2019	54,0000	P	EUR	2,1100	2,1200	2,1100	2	2,1200	2,2000	2	46	3985	5-7-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	1,7400	1,7400	1,6200	2	1,6200	1,7400	2	45	9363	5-7-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	2,6700	2,6800	2,6700	2	2,6800	2,7300	3	11	2282	5-7-2019
O	UN	UNILEVER	20-12-2019	56,0000	C	EUR	1,3700	1,4000	1,3700	5	1,4000	1,3100	1	102	3769	5-7-2019
O	UN	UNILEVER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	112	5-7-2019
O	UN	UNILEVER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	5-7-2019
O	UN	UNILEVER	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	5-7-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	4499	5-7-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	700	5-7-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	330	5-7-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200	16	0	889	5-7-2019
O	UN	UNILEVER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	UN	UNILEVER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1400	26	0	40	5-7-2019
O	UN	UNILEVER	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800	20	0	0	5-7-2019
O	UN	UNILEVER	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	62	5-7-2019
O	UN	UNILEVER	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200	15	0	50	5-7-2019
O	UN	UNILEVER	20-3-2020	40,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300	0	2	163	5-7-2019
O	UN	UNILEVER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	410	5-7-2019
O	UN	UNILEVER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	220	5-7-2019
O	UN	UNILEVER	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	332	5-7-2019
O	UN	UNILEVER	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	494	5-7-2019
O	UN	UNILEVER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	151	5-7-2019
O	UN	UNILEVER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	313	5-7-2019
O	UN	UNILEVER	20-3-2020	52,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	3,8900	4	1	515	5-7-2019
O	UN	UNILEVER	20-3-2020	52,0000	P	EUR	2,1000	2,3000	2,1000	2	2,3000	2,1400	2	8	689	5-7-2019
O	UN	UNILEVER	20-3-2020	54,0000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,6900	3	1	593	5-7-2019
O	UN	UNILEVER	20-3-2020	54,0000	P	EUR	2,9100									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	124 5-7-2019
O	UN	UNILEVER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	131 5-7-2019
O	UN	UNILEVER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	51	5-7-2019
O	UN	UNILEVER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000		17	0	1 5-7-2019
O	UN	UNILEVER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	UN	UNILEVER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6000		27	0	0 5-7-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7800		25	0	0 5-7-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	32	5-7-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000		20	0	49 5-7-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	471 5-7-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500		15	0	191 5-7-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	431	5-7-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	225 5-7-2019
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	509 5-7-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	452 5-7-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	2,0800	2,0800	2,0800	1	2,0800	2,0500		2	1	1829 5-7-2019
O	UN	UNILEVER	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	0 5-7-2019
O	UN	UNILEVER	19-6-2020	52,0000	P	EUR	2,6700	2,6700	2,6700	1	2,6700	2,7800		3	2	6 5-7-2019
O	UN	UNILEVER	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	0 5-7-2019
O	UN	UNILEVER	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	40 5-7-2019
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	2,5400	2,5400	2,5100	2	2,5100	2,5100		3	6	1972 5-7-2019
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	418 5-7-2019
O	UN	UNILEVER	19-6-2020	56,0000	C	EUR	2,0000	2,0000	2,0000	2	2,0000	2,0900		2	100	104 5-7-2019
O	UN	UNILEVER	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	32 5-7-2019
O	UN	UNILEVER	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 5-7-2019
O	UN	UNILEVER	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	0 5-7-2019
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	132 5-7-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	7 5-7-2019
O	UN	UNILEVER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 5-7-2019
O	UN	UNILEVER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700		17	0	0 5-7-2019
O	UN	UNILEVER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	UN	UNILEVER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0700		27	0	0 5-7-2019
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7800		35	0	48 5-7-2019
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	418 5-7-2019
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7800		30	0	7 5-7-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	146 5-7-2019
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7900		27	0	4 5-7-2019
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	310 5-7-2019
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8000		25	0	17 5-7-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	442 5-7-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000		20	0	10 5-7-2019
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600		0	2	842 5-7-2019
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500		15	0	175 5-7-2019
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	692 5-7-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8900		13	0	83 5-7-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,9900	1,0200	0,9900	2	1,0200	1,0300		1	7	1771 5-7-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	1144 5-7-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	2647 5-7-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800		6	0	2259 5-7-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	3,0700	3,0700	3,0200	2	3,0200	3,1000		3	3	2324 5-7-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	2562 5-7-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	5,5200	5,5200	5,5200	1	5,5200	5,6000		6	2	92 5-7-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	2517 5-7-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	9,0000	9,0000	9,0000	1	9,0000	9,1500		9	10	462 5-7-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	160 5-7-2019
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1000		28	0	76 5-7-2019
O	UN	UNILEVER	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400		15	0	11 5-7-2019
O	UN	UNILEVER	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	8 5-7-2019
O	UN	UNILEVER	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	2 5-7-2019
O	UN	UNILEVER	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	4 5-7-2019
O	UN	UNILEVER	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 5-7-2019
O	UN	UNILEVER	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	40 5-7-2019
O	UN	UNILEVER	18-6-2021	60,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7400		2	0	11 5-7-2019
O	UN	UNILEVER	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4500		10	0	20 5-7-2019
O	UN	UNILEVER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 5-7-2019
O	UN	UNILEVER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1600		29	0	0 5-7-2019
O	UN	UNILEVER	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7800		35	0	5 5-7-2019
O	UN	UNILEVER	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	112 5-7-2019
O	UN	UNILEVER	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7800		30	0	1 5-7-2019
O	UN	UNILEVER	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	218 5-7-2019
O	UN	UNILEVER	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8000		25	0	3 5-7-2019
O	UN	UNILEVER	17-12-2021	30,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4300		0	1	427 5-7-2019
O	UN	UNILEVER	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000		20	0	40 5-7-2019
O	UN	UNILEVER	17-12-2021	35,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8800		1	1	488 5-7-2019
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	127 5-7-2019
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	1,6200	1,6200	1,6200	1	1,6200	1,6800		2	1	1119 5-7-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200		10	0	943 5-7-2019
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	3465 5-7-2019
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	13

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1100		30	0	296 5-7-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8000		30	0	0 5-7-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	648 5-7-2019
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8000		25	0	2 5-7-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	382 5-7-2019
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8000		20	0	5 5-7-2019
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	1,4600	1,4600	1,4600	-	1,4600	1,5000		2	1	141 5-7-2019
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8700		15	0	494 5-7-2019
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	2697 5-7-2019
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	677 5-7-2019
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	1857 5-7-2019
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	8,0000	8,0000	8,0000	-	8,0000	7,9600		8	5	1185 5-7-2019
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	285 5-7-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	877 5-7-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	174 5-7-2019
O	UN	UNILEVER	16-12-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	24 5-7-2019
O	UN	UNILEVER	16-12-2022	55,0000	P	EUR	10,0500	10,0500	10,0500	-	10,0500	10,0700		10	1	29 5-7-2019
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	1341 5-7-2019
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8500		14	0	302 5-7-2019
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	1641 5-7-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1700		32	0	171 5-7-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	24,9500	24,9500	24,9500	-	24,9500	24,8000		25	11	42 5-7-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	310 5-7-2019
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	15,1000	15,1000	15,0000	-	15,0000	14,8600		15	12	493 5-7-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	3,6600	3,6600	3,6600	-	3,6600	3,7100		4	5	430 5-7-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	370 5-7-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	297 5-7-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	7,0000	7,0000	7,0000	-	7,0000	6,9200		7	1	337 5-7-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	8,7000	8,7000	8,7000	-	8,7000	8,6400		9	10	2190 5-7-2019
O	UN	UNILEVER	15-12-2023	55,0000	C	EUR	4,7000	4,7000	4,7000	-	4,7000	4,6200		5	20	277 5-7-2019
O	UN	UNILEVER	15-12-2023	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	110 5-7-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	762 5-7-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300		16	0	214 5-7-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	154 5-7-2019
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	34,2000	34,2000	34,2000	-	34,2000	34,0800		34	1	141 5-7-2019
F	UN6	Unilever NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,7712		55	0	0 5-7-2019
F	UN6	Unilever NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,3736		54	0	0 5-7-2019
F	UN6	Unilever NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,3517		54	0	0 5-7-2019
F	UN6	Unilever NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,9150		54	0	0 5-7-2019
F	UN6	Unilever NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,4787		53	0	0 5-7-2019
F	UN6	Unilever NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,0430		53	0	0 5-7-2019
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 5-7-2019
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 5-7-2019
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 5-7-2019
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 5-7-2019
F	UN8	Unilever - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 5-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	0 5-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	0 5-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	0 5-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 5-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 5-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 5-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 5-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0 5-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 5-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0 5-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 5-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0 5-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 5-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0 5-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 5-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 5-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0 5-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 5-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0 5-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	0 5-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	0 5-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	0 5-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 5-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4800		6	0	0 5-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 5-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	0 5-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	UN9	Unilever - European Stock Option	16-8-2019	55,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	0	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	56,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	55,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	58,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	58,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	64,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	64,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600	10	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3900	24	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4200	19	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200	14	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600	10	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800	8	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300	7	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	52,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	52,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	53,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	53,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	54,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	54,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	55,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	55,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	56,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	56,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	58,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	58,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	64,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	64,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700	10	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	70,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	70,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6600	16	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	80,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	80,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6700	26	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9800	24	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0300	19	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1100	14	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300	10	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1	5-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	52,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	52,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	3	5-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	54,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	54,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	55,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	55,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	56,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	56,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	58,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	58,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	70,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	70,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200	16	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	80,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	80,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1400	26	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-3-2020	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100	19	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-3-2020	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-3-2020	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8600	14	0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-3-2020	40,000	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	UN9	Unilever - European Stock Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800		17	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	UN9	Unilever - European Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6000		27	0	5-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2900		23	0	5-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	5-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	5-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	5-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	5-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	5-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	5-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	5-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	5-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	5-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	5-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	5-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	5-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	5-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	5-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	5-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	5-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	5-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	5-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	5-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0800		17	0	5-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5-7-2019
O	UN9	Unilever - European Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,0700		27	0	5-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900		13	0	5-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	5-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	5-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	5-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	5-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	5-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	5-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100		9	0	5-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	5-7-2019
O	UN9	Unilever - European Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9700		28	0	5-7-2019
F	UO6	UBS Group - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,0023		12	0	5-7-2019
F	UO6	UBS Group - Stock Future	16-8-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,9961		12	0	5-7-2019
F	UO6	UBS Group - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,9921		12	0	5-7-2019
F	UO6	UBS Group - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,9797		12	0	5-7-2019
F	UO6	UBS Group - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,9630		12	0	5-7-2019
F	UO6	UBS Group - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,1843		11	0	5-7-2019
F	UO8	UBS Group - Dividend Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	5-7-2019
F	UO8	UBS Group - Dividend Future	18-12-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	5-7-2019
F	UO8	UBS Group - Dividend Future	17-12-2021	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	5-7-2019
F	UO8	UBS Group - Dividend Future	16-12-2022	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	5-7-2019
F	UO8	UnipolSai - Dividend Future	15-12-2023	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	5-7-2019
F	UO8	UnipolSai - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1450		0	0	5-7-2019
F	UO8	UnipolSai - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	5-7-2019
F	UO8	UnipolSai - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	5-7-2019
F	UO8	UnipolSai - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	5-7-2019
F	UO8	UnipolSai - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1250		0	0	5-7-2019
F	UR6	Securitas B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	163,8479		164	0	5-7-2019
F	UR6	Securitas B - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	163,8445		164	0	5-7-2019
F	UR6	Securitas B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	163,8396		164	0	5-7-2019
F	UR6	Securitas B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	163,8266		164	0	5-7-2019
F	UR6	Securitas B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	163,8222		164	0	5-7-2019
F	UR6	Securitas B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	158,9826		159	0	5-7-2019
F	UT6	Azimut Holding SpA - Stock Future	18-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,4424		17	0	5-7-2019
F	UT6	Azimut Holding SpA - Stock Future	14-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,4370		17	0	5-7-2019
F	UT6	Azimut Holding SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,4298		17	0	5-7-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,4115		17	0	5-7-2019
F	UT6	Azimut Holding SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	17,3933		17	0	5-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
F	UU8	United Utilities Group - Dividend	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	5-7-2019
F	UU8	United Utilities Group - Dividend	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	5-7-2019
F	UU8	United Utilities Group - Dividend	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	5-7-2019
F	UV8	Severn Trent - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	5-7-2019
F	UV8	Severn Trent - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	5-7-2019
F	UV8	Severn Trent - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	5-7-2019
F	UV8	Severn Trent - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	5-7-2019
F	UV8	Severn Trent - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	84,5800	85	0	0	5-7-2019
F	UW8	SSE - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	97,5000	98	0	0	5-7-2019
F	UW8	SSE - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	5-7-2019
F	UW8	SSE - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	5-7-2019
F	UW8	SSE - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	5-7-2019
F	UW8	SSE - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	5-7-2019
F	UY8	Amazon.com - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	5-7-2019
F	UY8	Amazon.com - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	5-7-2019
F	UY8	Amazon.com - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	5-7-2019
F	UY8	Amazon.com - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	5-7-2019
F	UY8	Amazon.com - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	5-7-2019
F	UZ8	Unilever PLC - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	146,8800	147	0	0	5-7-2019
F	UZ8	Unilever PLC - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	164,5000	165	0	0	5-7-2019
F	UZ8	Unilever PLC - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	5-7-2019
F	UZ8	Unilever PLC - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	5-7-2019
F	UZ8	Unilever PLC - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	180,4500	180	0	0	5-7-2019
F	VB8	General Motors - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	5-7-2019
F	VB8	General Motors - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	5-7-2019
F	VB8	General Motors - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	5-7-2019
F	VB8	General Motors - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	5-7-2019
F	VB8	General Motors - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	5-7-2019
F	VC8	Ford Motor - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	5-7-2019
F	VC8	Ford Motor - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	5-7-2019
F	VC8	Ford Motor - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	5-7-2019
F	VC8	Ford Motor - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	5-7-2019
F	VC8	Ford Motor - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	5-7-2019
F	VD8	Philip Morris - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	5-7-2019
F	VD8	Philip Morris - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	5-7-2019
F	VD8	Philip Morris - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	5-7-2019
F	VD8	Philip Morris - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	5-7-2019
F	VD8	Philip Morris - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	5-7-2019
F	VE6	Svenska Handelsbanken A - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	97,3988	97	0	0	5-7-2019
F	VE6	Svenska Handelsbanken A - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	97,3967	97	0	0	5-7-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	97,3938	97	0	0	5-7-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	97,3861	97	0	0	5-7-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	97,3835	97	0	0	5-7-2019
F	VE6	Svenska Handelsbanken A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	91,8898	92	0	0	5-7-2019
F	VE8	Svenska Handelsbanken A - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	0	5-7-2019
F	VE8	Svenska Handelsbanken A - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	0	5-7-2019
F	VE8	Svenska Handelsbanken A - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	5-7-2019
F	VE8	Svenska Handelsbanken A - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	5-7-2019
F	VE8	Svenska Handelsbanken A - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	0	5-7-2019
F	VF6	Viscofan SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,5925	47	0	0	5-7-2019
F	VF6	Viscofan SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,5775	47	0	0	5-7-2019
F	VF6	Viscofan SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,5587	47	0	0	5-7-2019
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,8700	46	0	0	5-7-2019
F	VF6	Viscofan SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,8220	46	0	0	5-7-2019
F	VF6	Viscofan SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,8142	45	0	0	5-7-2019
F	VG8	Southern Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	5-7-2019
F	VG8	Southern Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	5-7-2019
F	VG8	Southern Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	5-7-2019
F	VG8	Southern Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	5-7-2019
F	VG8	Southern Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	5-7-2019
F	VH8	Duke Energy - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	5-7-2019
F	VH8	Duke Energy - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	5-7-2019
F	VH8	Duke Energy - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	5-7-2019
F	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	5-7-2019
F	VH8	Duke Energy - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	5-7-2019
F	VI8	CME Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	5-7-2019
F	VI8	CME Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	5-7-2019
F	VI8	CME Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	5-7-2019
F	VI8	CME Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	5-7-2019
F	VI8	CME Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	5-7-2019
F	VK6	Vopak koninklijke - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,1032	42	0	0	5-7-2019
F	VK6	Vopak koninklijke - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,0897	42	0	0	5-7-2019
F	VK6	Vopak koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,0727	42	0	0	5-7-2019
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,0287	42	0	0	5-7-2019
F	VK6	Vopak koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,9847	42	0	0	5-7-2019
F	VK6	Vopak koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,7915	41	0	0	5-7-2019
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	5-7-2019
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	

Instrument Type*	Instrument Trading Symbol	Instrument 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	VM8	Apple - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	5-7-2019
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	5-7-2019
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	5-7-2019
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	5-7-2019
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	5-7-2019
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	5-7-2019
F	VO6	Vodafone Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	134,6900		135	0	5-7-2019
F	VO6	Vodafone Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	134,7900		135	0	5-7-2019
F	VO6	Vodafone Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	134,9100		135	0	5-7-2019
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	130,8100		131	0	5-7-2019
F	VO6	Vodafone Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	131,1500		131	0	5-7-2019
F	VO6	Vodafone Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	122,7100		123	0	5-7-2019
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	5-7-2019
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	5-7-2019
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	5-7-2019
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	5-7-2019
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	5-7-2019
F	VP6	Vienna Insurance Group AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1963		23	0	5-7-2019
F	VP6	Vienna Insurance Group AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1888		23	0	5-7-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1795		23	0	5-7-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1552		23	0	5-7-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,1310		23	0	5-7-2019
F	VP6	Vienna Insurance Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,0570		22	0	5-7-2019
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	5-7-2019
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	5-7-2019
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	5-7-2019
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	5-7-2019
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100		12	0	5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	22	5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	91	5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	36 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	41	5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	0	128 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	108	5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	56 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	95 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	40,0000	C	EUR	2,0900	2,0900	1,8000	4	2,0500	2,1300		2	10	94 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	40,0000	P	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0400		0	6	258 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	41,0000	C	EUR	1,1000	1,1000	0,9400	3	0,9400	1,2100		1	7	144 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	631 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	42,0000	C	EUR	0,4000	0,4100	0,2900	5	0,3000	0,4700		0	7	179 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	77 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	13 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	13 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	7 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	3 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	0 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100		12	0	0 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300		10	0	0 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	0 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	89 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	0 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	15 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	15 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	140 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	110 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	106 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	54 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	73 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	21 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	25 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	58 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019													

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	VPK	KONINKLIJKE VOPAK NV	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	1 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	4 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	10	5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500		6	2	5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1200		16	0	5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200		14	0	5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	6	5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1300		12	0	5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	69	5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	1	5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	4 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	165	5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	19	5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500		0	1	378 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	94 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	426	5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	5	5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	275 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	P	EUR	0,7300	0,7500	0,7300	4	0,7500	0,6700		1	16	417 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	10 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	275 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	200 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	43,0000	C	EUR	0,9000	0,9300	0,9000	3	0,9300	0,9700		1	11	11 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,6300		1	2	653 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	187 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	549 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	59 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	197 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	70 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	88 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	39 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	601 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	84 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	44 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400		13	0	14 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700		18	0	10 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1300		16	0	0 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2	5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1500		14	0	2 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	6	5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	C	EUR	12,0700	12,0700	12,0700	1	12,0700	12,1800		12	1	8 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	27 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	7 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	36	5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900		7	0	66 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	440 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	216 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	36,0000	P	EUR	0,4500	0,5000	0,4500	2	0,5000	0,4400		0	2	254 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	C	EUR	4,6100	4,7000	4,6100	2	4,7000	4,8200		5	4	389 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	500 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	C	EUR	3,1600	3,1600	3,1000	4	3,1000	3,3400		3	13	535 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	P	EUR	1,3300	1,3300	1,3200	2	1,3200	1,2900		1	6	494 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	C	EUR	2,0200	2,0200	2,0100	2	2,0100	2,1100		2	2	863 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	P	EUR	2,2300	2,2300	2,2300	2	2,2300	2,0700		2	40	394 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	C	EUR	1,2000	1,2000	1,1700	3	1,1700	1,2500		1	5	725 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		3	0	63 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	138 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	43 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	41 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	112 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0200		13	0	6 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0100		18	0	0 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1600		14	0	0 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300		12	0	0 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	2	5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	C	EUR	7,5700	7,5700	7,5700	1	7,5700	7,6300		8	1	2 5-7-2019
O	VPK	K														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4100		1	5	16 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	8 5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	9	5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	5-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	5-7-2019
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	5-7-2019
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	5-7-2019
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	5-7-2019
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	5-7-2019
F	VQ8	Microsoft - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	5-7-2019
F	VR8	Exxon Mobil - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	5-7-2019
F	VR8	Exxon Mobil - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	5-7-2019
F	VR8	Exxon Mobil - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	5-7-2019
F	VR8	Exxon Mobil - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	5-7-2019
F	VR8	Exxon Mobil - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	5-7-2019
F	VS8	Johnson&Johnson - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	5-7-2019
F	VS8	Johnson&Johnson - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	5-7-2019
F	VS8	Johnson&Johnson - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	5-7-2019
F	VS8	Johnson&Johnson - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	5-7-2019
F	VS8	Johnson&Johnson - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	5-7-2019
F	VT6	Voestalpine AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,3558		25	0	5-7-2019
F	VT6	Voestalpine AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,3477		25	0	5-7-2019
F	VT6	Voestalpine AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,3375		25	0	5-7-2019
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,3110		25	0	5-7-2019
F	VT6	Voestalpine AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,2845		25	0	5-7-2019
F	VT6	Voestalpine AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	25,2580		25	0	5-7-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	17-1-2020	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	5-7-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	15-1-2021	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	5-7-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	21-1-2022	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	5-7-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	20-1-2023	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	5-7-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	19-1-2024	0,0000	USD	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	5-7-2019
F	VV6	Volvo B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	146,9981		147	0	5-7-2019
F	VV6	Volvo B - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	146,9951		147	0	5-7-2019
F	VV6	Volvo B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	146,9907		147	0	5-7-2019
F	VV6	Volvo B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	146,9790		147	0	5-7-2019
F	VV6	Volvo B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	146,9750		147	0	5-7-2019
F	VV6	Volvo B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	141,4845		141	0	5-7-2019
F	VV8	Volvo B - Dividend Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,8315		5	0	5-7-2019
F	VV8	Volvo B - Dividend Future	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	5-7-2019
F	VV8	Volvo B - Dividend Future	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	5-7-2019
F	VV8	Volvo B - Dividend Future	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	5-7-2019
F	VV8	Volvo B - Dividend Future	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	5-7-2019
F	VW6	Volkswagen AG - PREF - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	154,5751		155	0	5-7-2019
F	VW6	Volkswagen AG - PREF - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	154,5253		155	0	5-7-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	154,4631		154	0	5-7-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	154,3014		154	0	5-7-2019
F	VW6	Volkswagen AG - PREF - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	154,1399		154	0	5-7-2019
F	VW6	Volkswagen AG - PREF - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	149,4805		149	0	5-7-2019
F	VW8	Volkswagen pref - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	5-7-2019
F	VW8	Volkswagen pref - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,3250		5	0	5-7-2019
F	VW8	Volkswagen pref - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	5-7-2019
F	VW8	Volkswagen pref - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	5-7-2019
F	VW8	Volkswagen pref - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6000		35	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6000		30	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6100		25	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	5	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6400		21	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6500		20	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	2	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600		19	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7000		17	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	20	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200		15	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	1	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900		13	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	50	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800		11	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	25	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	27 5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	1	5-7-2019
O	VWQ	Volkswagen pref - Stock Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	154,0000	P	EUR	2,9100	2,9100	2,9100	1	2,9100	2,3600	2	25	25	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	40	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	156,0000	C	EUR	2,1900	2,1900	2,1900	-	2,1900	1,9600	2	25	25	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	164,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2700	0	1	1	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000	12	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800	15	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4400	20	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-7-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4300	25	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6900	35	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7700	30	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8800	25	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	0	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0500	21	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0900	20	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1400	19	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100	17	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000	16	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7600	14	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	25	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	1	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800	10	0	25	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	146,0000	P	EUR	1,8300	1,8300	1,8300	1	1,8300	1,9400	2	1	25	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	25	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	1	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	50	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	25	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	25	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600	5	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	3	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1000	8	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900	12	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1700	16	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7500	40	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8900	35	0	1	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0600	30	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3100	25	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	4	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7500	21	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4600	16	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	25	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0000	15	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900	13	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400		9	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	25	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	1	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1200		17	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800		21	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1000		26	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	20	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7600		36	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6400		46	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,8500		55	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	20	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1300		45	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	11	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3500		40	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	11	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6800		36	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	75	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1600		31	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8300		27	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	30	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7700		23	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9800		19	100	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5000		16	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	1	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4400		10	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	1	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2100		13	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100		6	1	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300		16	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	C	EUR	4,2300	4,2300	4,2300	1	4,2300	4,1700		4	3	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8900		20	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7700		24	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	62	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9400		28	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	20	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8700		37	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3400		46	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9700		66	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	40	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,9200		96	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,9800		146	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0800		41	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6200		37	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	3	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2900		28	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6000		25	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9600		21	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		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	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7600		16	0	5-7-2019	
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	5-7-2019	
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8100		19	0	5-7-2019	
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	5-7-2019	
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2100		22	0	5-7-2019	
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0	5-7-2019	
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8700		26	0	5-7-2019	
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	C	EUR	3,9500	3,9500	3,9500	1	3,9500	3,8600		4	2	10	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7900		30	0	5-7-2019	
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	5-7-2019	
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2500		38	0	5-7-2019	
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	5-7-2019	
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3100		47	0	5-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1500		55	0	5-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	20	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,8100		46	0	5-7-2019	
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3200		41	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0100		37	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9900		29	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	305	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2100		25	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8000		22	0	25	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600		10	0	1	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6500		19	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500		12	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8200		16	0	300	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400		15	0	10	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4300		17	0	1	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300		11	0	15	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5200		21	0	4	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8600		24	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3500		27	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1200		35	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5700		44	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5700		53	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	20	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,5400		72	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	20	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,1100		101	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	151,1400		151	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4700		55	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4200		46	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500		4	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2100		42	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0600		38	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	20	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5100		31	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9200		24	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500		14	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2400		18	0	60	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3100		18	0	1	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400		14	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1600		24	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9400		31	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4000		38	0	1	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4900		46	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0800		55	0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6600		43	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6900		39	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700		10	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5600		32	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4500		25	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7800		19	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3800		20	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4600		24	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4600		30	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000		12	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3700		37	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0700		45	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,6900		62	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,8100		158	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,9000		56	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4700		47	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,4300		43	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000		11	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5300		40	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5800		33	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400		16	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7300		27	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3400		21	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9000		22	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1200		27	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500		18	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4100		33	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400		14	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2500		40	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7100		48	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9100		64	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	158,7500		159	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,7400		56	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500		9	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4900		39	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100		16	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7000		33	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9500		21	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9700		27	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3800		26	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1900		22	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5400		33	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700		18	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4100		39	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100		15	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5900		47	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2000		54	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	5-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8000		71	0	5-7-2019
F	VX8	General Electric - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	5-7-2019
F	VX8	General Electric - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	5-7-2019
F	VX8	General Electric - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	5-7-2019
F	VX8	General Electric - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	5-7-2019
F	VX8	General Electric - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	5-7-2019
F	VX8	AT&T - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	5-7-2019
F	VX8	AT&T - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	5-7-2019
F	VX8	AT&T - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	5-7-2019
F	VX8	AT&T - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	5-7-2019
F	VX8	AT&T - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	5-7-2019
F	VZ8	Wells Fargo & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	5-7-2019
F	VZ8	Wells Fargo & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	5-7-2019
F	VZ8	Wells Fargo & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	5-7-2019
F	VZ8	Wells Fargo & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	5-7-2019
F	VZ8	Wells Fargo & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	5-7-2019
F	WA6	Wartsila OYJ ABP - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,5580		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	WB6	Wienerberger AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3011		21	0	0 5-7-2019
F	WB6	Wienerberger AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2788		21	0	0 5-7-2019
F	WB6	Wienerberger AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,2566		21	0	0 5-7-2019
F	WB6	Wienerberger AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6346		21	0	0 5-7-2019
F	WD6	Swedbank A - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	146,6482		147	0	0 5-7-2019
F	WD6	Swedbank A - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	146,6451		147	0	0 5-7-2019
F	WD6	Swedbank A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	146,6407		147	0	0 5-7-2019
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	146,6291		147	0	0 5-7-2019
F	WD6	Swedbank A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	146,6251		147	0	0 5-7-2019
F	WD6	Swedbank A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	133,4347		133	0	0 5-7-2019
F	WDR	Swedbank A - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	0 5-7-2019
F	WDR	Swedbank A - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	0 5-7-2019
F	WDR	Swedbank A - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	0 5-7-2019
F	WDR	Swedbank A - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	0 5-7-2019
F	WDR	Swedbank A - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	0 5-7-2019
O	WES	WESSANEN N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	0 5-7-2019
O	WES	WESSANEN N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	0 5-7-2019
O	WES	WESSANEN N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	0 5-7-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	7 5-7-2019
O	WES	WESSANEN N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	797	0 5-7-2019
O	WES	WESSANEN N.V.	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0 5-7-2019
O	WES	WESSANEN N.V.	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	426	0 5-7-2019
O	WES	WESSANEN N.V.	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0 5-7-2019
O	WES	WESSANEN N.V.	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	122	0 5-7-2019
O	WES	WESSANEN N.V.	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 5-7-2019
O	WES	WESSANEN N.V.	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	333	0 5-7-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	20 5-7-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100		0	35	137 5-7-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	8 5-7-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	709	0 5-7-2019
O	WES	WESSANEN N.V.	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	21 5-7-2019
O	WES	WESSANEN N.V.	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	37 5-7-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	1127 5-7-2019
O	WES	WESSANEN N.V.	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1032 5-7-2019
O	WES	WESSANEN N.V.	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	154 5-7-2019
O	WES	WESSANEN N.V.	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1092 5-7-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	354	0 5-7-2019
O	WES	WESSANEN N.V.	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	1028 5-7-2019
O	WES	WESSANEN N.V.	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	40	0 5-7-2019
O	WES	WESSANEN N.V.	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	1 5-7-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	318	0 5-7-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	274 5-7-2019
O	WES	WESSANEN N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	WES	WESSANEN N.V.	20-9-2019	16,0000	P	EUR	4,7000	4,7000	4,7000	1	4,7000	4,6200		5	1	243 5-7-2019
O	WES	WESSANEN N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	WES	WESSANEN N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	1 5-7-2019
O	WES	WESSANEN N.V.	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0 5-7-2019
O	WES	WESSANEN N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	WES	WESSANEN N.V.	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0 5-7-2019
O	WES	WESSANEN N.V.	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	0 5-7-2019
O	WES	WESSANEN N.V.	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	0 5-7-2019
O	WES	WESSANEN N.V.	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 5-7-2019
O	WES	WESSANEN N.V.	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	29 5-7-2019
O	WES	WESSANEN N.V.	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	103 5-7-2019
O	WES	WESSANEN N.V.	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	15 5-7-2019
O	WES	WESSANEN N.V.	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	196 5-7-2019
O	WES	WESSANEN N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	197 5-7-2019
O	WES	WESSANEN N.V.	20-12-2019	12,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7600		1	23	75 5-7-2019
O	WES	WESSANEN N.V.	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	16 5-7-2019
O	WES	WESSANEN N.V.	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	10 5-7-2019
O	WES	WESSANEN N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	40 5-7-2019
O	WES	WESSANEN N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	57 5-7-2019
O	WES	WESSANEN N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	WES	WESSANEN N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	8 5-7-2019
O	WES	WESSANEN N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 5-7-2019
O	WES	WESSANEN N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	2 5-7-2019
F	WG6	Italgas - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0391		6	0	0 5-7-2019
F	WG6	Italgas - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0372		6	0	0 5-7-2019
F	WG6	Italgas - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0347		6	0	0 5-7-2019
F	WG6	Italgas - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0284		6	0	0 5-7-2019
F	WG6	Italgas - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0221		6	0	0 5-7-2019
F	WG6	Italgas - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7759		6	0	0 5-7-2019
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2340		0	0	0 5-7-2019
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 5-7-2019
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	0 5-7-2019
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	0 5-7-2019
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	25	5-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	140	0	5-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	0	5-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	65	0	5-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	5-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	104	0	5-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	5	5-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	68	0	5-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,0000	C	EUR	1,4000	1,4500	1,4000	3	1,4500	1,3400	1	125	525	5-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0700	0	4	217	5-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	129	5-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,5000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1400	0	1	475	5-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5500	1	3	784	5-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	253	5-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,5000	C	EUR	0,4000	0,4000	0,4000	2	0,4000	0,2900	0	3	416	5-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,5000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,5200	1	1	706	5-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1300	0	5	218	5-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	324	5-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	111	5-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	45	5-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	95	5-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	158	5-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	5-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	12	5-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	63	5-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300	3	0	4	5-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	24	5-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	3	5-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	5-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200	5	0	50	5-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	5-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	5-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	7	5-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	5-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	26	5-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	21,0000	C	EUR	16,0000	0,0000	0,0000	-	2,3200	2,3200	2	0	4	5-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	17	5-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	6	5-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	59	5-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	7	5-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	22,0000	P	EUR	0,4200	0,4200	0,4200	4	0,4200	0,4100	0	20	81	5-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	14	5-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	22,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700	1	10	97	5-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	23,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,6900	1	25	396	5-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	23,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,8100	1	10	86	5-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	33	5-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	23,5000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1600	1	5	7	5-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	24,0000	C	EUR	0,3600	0,3600	0,3600	4	0,3600	0,2800	0	6	120	5-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	162	5-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	25,0000	C	EUR	0,1100	0,1100	0,1100	2	0,1100	0,0900	0	15	123	5-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	0	24	5-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	8	5-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	5-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	5-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	0	5-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	6	5-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	106	5-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2800	5	0	25	5-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	68	5-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	0	5-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	5-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	11	5-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	171	5-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	5-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	123	5-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	5-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	8	5-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	42	5-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6200	1	10	470	5-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	5-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	3	5-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	154	5-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0600	1	4	128	5-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,5000	C	EUR	0,5500	0,5500								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	293	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	234	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	192	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	P	EUR	5,3000	5,3000	5,3000	1	5,3000	5,3300	5	3	278	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	253	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	193	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	275	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	P	EUR	7,1500	7,2500	7,1500	4	7,2500	7,3300	7	14	436	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100	0	3	307	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	0	434	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	205	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300	11	354	0	354	5-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	384	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	P	EUR	12,3500	12,3500	12,3500	1	12,3500	12,3300	12	1	566	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600	15	0	15	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300	17	0	349	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3200	22	0	125	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3200	27	0	209	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	0	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	0	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	3	3	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	30	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800	0	4	616	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	10	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	363	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	5	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	2103	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	400	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	547	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	319	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	392	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6100	1	5	297	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	2,3000	2,4000	2,3000	2	2,4000	2,4400	2	13	317	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	966	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	494	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2000	0	14	368	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	369	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	362	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	179	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	382	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	5,8000	5,8000	5,8000	2	5,8000	5,9300	6	40	417	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	359	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	95	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	689	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	792	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	175	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	166	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9000	13	0	485	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100	16	0	60	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100	18	0	365	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9200	23	0	429	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800	9	0	2	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	26	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	225	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	23	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	942	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	146	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	392	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	27	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	94	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	189	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	349	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	250	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	316	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,7600	1	5	328	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	314	5-7-2019	
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	P	EUR	13,3000	13,3000	13,3000	2	13,3000	13,4900	13	2	567	5-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	C	EUR	7,3000	7,3000	7,3000	1	7,3000	7,3200	7	1	1	5-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	1	5-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	5-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	5	5-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	4	5-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	11	5-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	6	5-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	5-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	22,0000	C	EUR	1,7200	1,7200	1,7200	1	1,7200	1,7100	2	1	60	5-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	9	5-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	C	EUR	1,2500	1,2500	1,2200	2	1,2200	1,2100	1	2	32	5-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	9	5-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	19	5-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	P	EUR	3,5000	3,5000	3,5000	2	3,5000	3,5800	4	4	5	5-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	5-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800	4	0	0	5-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	C	EUR	0,4300	0,4300	0,4300	2	0,4300	0,4000	0	35	67	5-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	57	5-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	7	5-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	P	EUR	6,9000	6,9000	6,9000	1	6,9000	7,1100	7	4	38	5-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300	0	1	1	5-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	P	EUR	8,9500	8,9500	8,9500	1	8,9500	9,1200	9	1	65	5-7-2019
F	WK6	Wolters Kluwer NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,8497	64	0	0	5-7-2019
F	WK6	Wolters Kluwer NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,8291	64	0	0	5-7-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,5035	64	0	0	5-7-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,4371	63	0	0	5-7-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	63,3707	63	0	0	5-7-2019
F	WK6	Wolters Kluwer NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,8047	63	0	0	5-7-2019
F	WK8	Wolters Kluwer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	5-7-2019
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	5-7-2019
F	WK8	Wolters Kluwer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	5-7-2019
F	WK8	Wolters Kluwer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	5-7-2019
F	WK8	Wolters Kluwer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	54,0000	C	EUR	10,0000	10,0000	10,0000	1	10,0000	9,8700	10	1	4	5-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	14	5-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	56,0000	P	EUR	0,0500	0,0500	0,0300	2	0,0300	0,0300	0	7	55	5-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	1	5-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	38	5-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400	5	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	11	5-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	56	5-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	60,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1300	0	1	121	5-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	24	5-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	62,0000	P	EUR	0,2800	0,4000	0,2800	3	0,4000	0,3800	0	11	127	5-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	64,0000	C	EUR	0,9300	0,9300	0,9300	1	0,9300	0,9000	1	1	167	5-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	64,0000	P	EUR	0,7700	1,0800	0,7700	5	1,0800	1,0500	1	11	166	5-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	66,0000	C	EUR	0,3200	0,3200	0,2300	3	0,2300	0,2300	0	3	932	5-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	66,0000	P	EUR	1,9200	2,4800	1,9200	3	2,4800	2,3800	2	5	133	5-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	112	5-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	68,0000	P	EUR	3,7600	4,2600	3,7600	6	4,2600	4,2000	4	6	28	5-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	5-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500	12	0	20	5-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500	16	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	10	5-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	9	5-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	56,0000	C	EUR	16,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	53	5-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	1	5-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	58,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2800	0	1	28	5-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700	4	0	1	5-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	37	5-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	122	5-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	62,0000	P	EUR	0,7100	0,7100	0,7100	1	0,7100	0,9900	1	2	68	5-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	31	5-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	11	5-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	66,0000	C	EUR	0,8400	0,8400	0,8400	1	0,8400	0,8000	1	1	144	5-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	66,0000	P	EUR	2,5700	2,6200	2,5700	2	2,6200	2,9700	3	2	77	5-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	68,0000	C	EUR	0,4500	0,4500	0,3200	8	0,3200	0,3300	0	14	224	5-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000	5	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	12	5-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	72,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	38	5-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8700	19	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	11	5-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8700	18	0	10	5-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	36	5-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8800	16	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	21	5-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900	14	0	5	5-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	32	5-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200	12	0	1	5-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	24	5-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	115	5-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0500	8	0	113	5-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	156	5-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	270	5-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	58	5-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	236	5-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,9200	1	3	396	5-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	11	5-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	62,0000	P	EUR	1,3600	1,4200	1,3600	3	1,4200	1,5100	2	11	20	5-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	64,0000	C	EUR	2,1700	2,1700	2,0200	2	2,0200	1,9100	2	2	9	5-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600	2	0	1	5-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	65,0000	C	EUR	1,7000	1,7000	1,4000	2	1,4000	1,4400	1	2	477	5-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	144	5-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	4	5-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	68,0000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,5300	1	25	60	5-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2300	0	3	114	5-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300	7	0	49	5-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	73	5-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200	13	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5100	17	0	3	5-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5200	27	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,5300	37	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8600	34	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	20	5-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8600	29	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	95	5-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8600	24	0	4	5-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	82	5-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8800	19	0	78	5-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	99	5-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9200	16	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	12	5-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700	14	0	3	5-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	111	5-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500	12	0	6	5-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	42	5-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	8	5-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	55	5-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	157	5-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	126	5-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	18	5-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	55	5-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000	7	0	30	5-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	51	5-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	278	5-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	1,8700	1,8700	1,8700	1	1,8700	1,8500	2	1	138	5-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	5	5-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	P	EUR	2,4500	2,5900	2,4500	2	2,5900	2,5700	3	11	12	5-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	5	5-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	C	EUR	2,5700	2,5700	2,5700	1	2,5700	2,4600	2	1	392	5-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	84	5-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100	5	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	16	5-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	172	5-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	6	5-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6300	37	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9200	19	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	6	5-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300	14	0	10	5-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	90	5-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	23	5-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	36	5-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	8	5-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	21	5-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	22	5-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	9	5-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	7	5-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	25	5-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	63	5-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	27	5-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	8	5-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	49	5-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	37	5-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100	17	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7300	27	0	3	5-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,7400	37	0	10	5-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8600	34	0	1	5-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	58	5-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8600	29	0	4	5-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	65	5-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8800	24	0	1	5-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	245	5-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900	19	0	2	5-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	717	5-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3100	14	0	25	5-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	350	5-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800	10	0	213	5-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	421	5-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	599	5-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,5300	4	1	404	5-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	233	5-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000	9	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	46	5-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7500	18	0	10	5-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4400	27	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3800	37	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	24,5000	24,5000	24,5000	1	24,5000	23,8800	24	1	8	5-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	9	5-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0800	19	0	2	5-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	579	5-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6000	15	0	64	5-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	102	5-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	C	EUR	11,0000	11,0000	11,0000	1	11,0000	10,6600	11	1	69	5-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	84	5-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	C	EUR	7,5000	7,5000	7,4500	2	7,4500	7,3000	7	6	279	5-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	394	5-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	C	EUR	2,9600	2,9600	2,9600	1	2,9600	2,8800	3	2	502	5-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	70,0000	P	EUR	10,1000	10,1000	10,1000	2	10,1000	10,5100	11	10	92	5-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	159	5-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7000	19	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9600	38	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9400	15	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	4	5-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400	11	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	5	5-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	C	EUR	8,7000	8,7000	8,7000	1	8,7000	7,9500	8	5	5	5-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	1	5-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	C	EUR	3,9700	3,9700	3,6000	2	3,6000	3,6300	4	6	11	5-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	P	EUR	11,7000	11,7000	11,7000	1	11,7000	11,7700	12	10	11	5-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	4	5-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7900	20	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	5-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6900	39	0	0	5-7-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	209,2800	209	0	0	5-7-2019
F																

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	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	5-7-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	0	5-7-2019
F	WO6	Ferguson - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5802,1300	5802	0	0	5-7-2019
F	WO6	Ferguson - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5806,3900	5806	0	0	5-7-2019
F	WO6	Ferguson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5811,7200	5812	0	0	5-7-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5714,5900	5715	0	0	5-7-2019
F	WO6	Ferguson - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5729,4200	5729	0	0	5-7-2019
F	WO6	Ferguson - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5686,6000	5687	0	0	5-7-2019
F	WP6	WPP - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	992,9600	993	0	0	5-7-2019
F	WP6	WPP - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	993,6900	994	0	0	5-7-2019
F	WP6	WPP - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	994,6100	995	0	0	5-7-2019
F	WP6	WPP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	973,5300	974	0	0	5-7-2019
F	WP6	WPP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	976,0600	976	0	0	5-7-2019
F	WP6	WPP - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	941,6400	942	0	0	5-7-2019
F	WP8	WPP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	68,5000	69	0	0	5-7-2019
F	WP8	WPP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,5000	73	0	0	5-7-2019
F	WP8	WPP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	5-7-2019
F	WP8	WPP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	5-7-2019
F	WP8	WPP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76	0	0	5-7-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0661	24	0	0	5-7-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0584	24	0	0	5-7-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0487	24	0	0	5-7-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,0235	24	0	0	5-7-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9984	24	0	0	5-7-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7740	23	0	0	5-7-2019
F	WS6	SNAM - Stock Future	18-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4593	4	0	0	5-7-2019
F	WS6	SNAM - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4579	4	0	0	5-7-2019
F	WS6	SNAM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4561	4	0	0	5-7-2019
F	WS6	SNAM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4514	4	0	0	5-7-2019
F	WS6	SNAM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3518	4	0	0	5-7-2019
F	WS6	SNAM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3473	4	0	0	5-7-2019
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2263	0	2250	0	5-7-2019
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2175	0	1150	0	5-7-2019
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	400	0	5-7-2019
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	70	0	5-7-2019
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0	0	0	5-7-2019
F	YA6	Yara International - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	403,4257	403	0	0	5-7-2019
F	YA6	Yara International - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	403,9437	404	0	0	5-7-2019
F	YA6	Yara International - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	404,6957	405	0	0	5-7-2019
F	YA6	Yara International - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	406,4930	406	0	0	5-7-2019
F	YA6	Yara International - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	408,5308	409	0	0	5-7-2019
F	YA6	Yara International - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	397,1269	397	0	0	5-7-2019
F	YC8	Bank Of America - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	5-7-2019
F	YC8	Bank Of America - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	5-7-2019
F	YC8	Bank Of America - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	5-7-2019
F	YC8	Bank Of America - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	5-7-2019
F	YC8	Bank Of America - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	5-7-2019
F	YD8	Procter & Gamble - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	5-7-2019
F	YD8	Procter & Gamble - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	5-7-2019
F	YD8	Procter & Gamble - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	5-7-2019
F	YD8	Procter & Gamble - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	5-7-2019
F	YD8	Procter & Gamble - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3	0	0	5-7-2019
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	5-7-2019
F	YE8	Pfizer - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	5-7-2019
F	YE8	Pfizer - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	5-7-2019
F	YE8	Pfizer - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	5-7-2019
F	YE8	Pfizer - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	5-7-2019
F	YF8	Chevron - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	5-7-2019
F	YF8	Chevron - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	5-7-2019
F	YF8	Chevron - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	5-7-2019
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	5-7-2019
F	YF8	Chevron - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	5-7-2019
F	YG8	Verizon Communications - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4350	2	0	0	5-7-2019
F	YG8	Verizon Communications - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	5-7-2019
F	YG8	Verizon Communications - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	5-7-2019
F	YG8	Verizon Communications - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	5-7-2019
F	YG8	Verizon Communications - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4850	2	0	0	5-7-2019
F	YH8	Home Depot - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	5-7-2019
F	YH8	Home Depot - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	5-7-2019
F	YH8	Home Depot - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	5-7-2019
F	YH8	Home Depot - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	5-7-2019
F	YH8	Home Depot - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,8800	5	0	0	5-7-2019
F	YI6	YIT OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5641	6	0	0	5-7-2019
F	YI6	YIT OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5623	6	0	0	5-7-2019
F	YI6	YIT OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5601	6	0	0	5-7-2019
F	YI6	YIT OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5543	6	0	0	5-7-2019
F	YI6	YIT OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2485	5	0	0	5-7-2019
F	YI6	YIT OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2430				

Instrument Type*	Instrument Trading Symbol	Instrument 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	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	5-7-2019
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	5-7-2019
F	YK8	AENA SME - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	5-7-2019
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	5-7-2019
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	5-7-2019
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	5-7-2019
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	5-7-2019
F	YL8	Merck & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	5-7-2019
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	5-7-2019
F	YM8	Intel - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	5-7-2019
F	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	5-7-2019
F	YM8	Intel - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	5-7-2019
F	YM8	Intel - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	5-7-2019
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	5-7-2019
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	5-7-2019
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	5-7-2019
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	5-7-2019
F	YN8	Cisco Systems - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	5-7-2019
F	Y08	Citigroup - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	5-7-2019
F	Y08	Citigroup - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	5-7-2019
F	Y08	Citigroup - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	5-7-2019
F	Y08	Citigroup - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	5-7-2019
F	Y08	Citigroup - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	5-7-2019
F	YP8	Visa Inc - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	5-7-2019
F	YP8	Visa Inc - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	5-7-2019
F	YP8	Visa Inc - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	5-7-2019
F	YP8	Visa Inc - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	5-7-2019
F	YP8	Visa Inc - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	5-7-2019
F	YQ8	Walt Disney - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	5-7-2019
F	YQ8	Walt Disney - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	5-7-2019
F	YQ8	Walt Disney - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	5-7-2019
F	YQ8	Walt Disney - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	5-7-2019
F	YQ8	Walt Disney - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	5-7-2019
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	5-7-2019
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	5-7-2019
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	5-7-2019
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	5-7-2019
F	YR8	Coca-Cola - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	5-7-2019
F	YS6	Barclays - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	157,2800		157	0	5-7-2019
F	YS6	Barclays - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	154,9900		155	0	5-7-2019
F	YS6	Barclays - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	155,1400		155	0	5-7-2019
F	YS6	Barclays - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	155,5200		156	0	5-7-2019
F	YS6	Barclays - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	151,1200		151	0	5-7-2019
F	YS6	Barclays - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	151,5700		152	0	5-7-2019
F	YS8	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	5-7-2019
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	5-7-2019
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	5-7-2019
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	5-7-2019
F	YS8	Barclays - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	5-7-2019
F	YT8	Pepsico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	5-7-2019
F	YT8	Pepsico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	5-7-2019
F	YT8	Pepsico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	5-7-2019
F	YT8	Pepsico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	5-7-2019
F	YT8	Pepsico - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	5-7-2019
F	YU8	UnitedHealth - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5250		4	0	5-7-2019
F	YU8	UnitedHealth - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8250		4	0	5-7-2019
F	YU8	UnitedHealth - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	5-7-2019
F	YU8	UnitedHealth - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	5-7-2019
F	YU8	UnitedHealth - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	5-7-2019
F	YV8	IBM - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	5-7-2019
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	5-7-2019
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	5-7-2019
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	5-7-2019
F	YV8	IBM - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	5-7-2019
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	5-7-2019
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	5-7-2019
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	5-7-2019
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	5-7-2019
F	YW8	Altria Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	5-7-2019
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	5-7-2019
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	5-7-2019
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	5-7-2019
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	5-7-2019
F	YX8	Oracle - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	5-7-2019
F	YY8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	5-7-2019
F	YY8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	5-7-2019
F	YY8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	5-7-2019
F	YY8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	5-7-2019
F	YY8	Amgen - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	5-7-2019
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 5-7-2019
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 5-7-2019
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 5-7-2019
F	ZC8	Medtronic - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0 5-7-2019
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 5-7-2019
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0 5-7-2019
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 5-7-2019
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 5-7-2019
F	ZD8	Schlumberger - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 5-7-2019
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 5-7-2019
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 5-7-2019
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 5-7-2019
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 5-7-2019
F	ZE8	Walmart Inc. - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 5-7-2019
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0 5-7-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	0 5-7-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0 5-7-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0 5-7-2019
F	ZF8	McDonalds - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	0 5-7-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 5-7-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 5-7-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 5-7-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 5-7-2019
F	ZG8	Mastercard - A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 5-7-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0 5-7-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0 5-7-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 5-7-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 5-7-2019
F	ZH8	AbbVie - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0 5-7-2019
F	ZI6	Zurich Insurance Group - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	346,2212		346	0	0 5-7-2019
F	ZI6	Zurich Insurance Group - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	346,0419		346	0	0 5-7-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	345,9281		346	0	0 5-7-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	345,5692		346	0	0 5-7-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	345,0874		345	0	0 5-7-2019
F	ZI6	Zurich Insurance Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	324,8336		325	0	0 5-7-2019
F	ZI8	Zurich Insurance Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	19,0000		19	0	0 5-7-2019
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	0 5-7-2019
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	0 5-7-2019
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	0 5-7-2019
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	0 5-7-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	0 5-7-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	0 5-7-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	0 5-7-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	0 5-7-2019
F	ZI8	Boeing - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	0 5-7-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0550		3	0	0 5-7-2019
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0 5-7-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 5-7-2019
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 5-7-2019
F	ZK8	Honeywell International - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0 5-7-2019
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	0 5-7-2019
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	0 5-7-2019
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	0 5-7-2019
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	0 5-7-2019
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	0 5-7-2019
F	ZM8	Gilead Sciences - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0 5-7-2019
F	ZM8	Gilead Sciences - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 5-7-2019
F	ZM8	Gilead Sciences - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 5-7-2019
F	ZM8	Gilead Sciences - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 5-7-2019
F	ZM8	Gilead Sciences - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 5-7-2019
F	ZN6	AstraZeneca - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6529,4000		6529	0	0 5-7-2019
F	ZN6	AstraZeneca - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6465,0300		6465	0	0 5-7-2019
F	ZN6	AstraZeneca - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6470,9600		6471	0	0 5-7-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6487,0800		6487	0	0 5-7-2019
F	ZN6	AstraZeneca - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6352,9000		6353	0	0 5-7-2019
F	ZN6	AstraZeneca - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6371,7300		6372	0	0 5-7-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 5-7-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 5-7-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 5-7-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 5-7-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 5-7-2019
F	ZO6	Zardoya Otis SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4990		6	0	0 5-7-2019
F	ZO6	Zardoya Otis SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4969		6	0	0 5-7-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4942		6	0	0 5-7-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3975		6	0	0 5-7-2019
F	ZO6	Zardoya Otis SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3109		6	0	0 5-7-2019
F	ZO6	Zardoya Otis SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2244		6	0	0 5-7-2019
F	ZQ8	Broadcom - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 5-7-2019
F	ZR8	Union Pacific - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	0 5-7-2019
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	0 5-7-2019
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	0 5-7-2019
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	0 5-7-2019
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	0 5-7-2019
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	0 5-7-2019
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0 5-7-2019
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0 5-7-2019
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 5-7-2019
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 5-7-2019
F	ZT8	Starbucks - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 5-7-2019
F	ZU8	Qualcomm - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 5-7-2019
F	ZU8	Qualcomm - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 5-7-2019
F	ZU8	Qualcomm - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 5-7-2019
F	ZU8	Qualcomm - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 5-7-2019
F	ZU8	Qualcomm - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0 5-7-2019
F	ZV8	United Technologies - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	0 5-7-2019
F	ZV8	United Technologies - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 5-7-2019
F	ZV8	United Technologies - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 5-7-2019
F	ZV8	United Technologies - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 5-7-2019
F	ZV8	United Technologies - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0 5-7-2019
F	ZW8	US Bancorp - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0 5-7-2019
F	ZW8	US Bancorp - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 5-7-2019
F	ZW8	US Bancorp - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 5-7-2019
F	ZW8	US Bancorp - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 5-7-2019
F	ZW8	US Bancorp - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0 5-7-2019
F	ZX8	Eli Lilly & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 5-7-2019
F	ZX8	Eli Lilly & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 5-7-2019
F	ZX8	Eli Lilly & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0 5-7-2019
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	0 5-7-2019
F	ZY8	Texas Instruments - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 5-7-2019
F	ZY8	Texas Instruments - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 5-7-2019
F	ZY8	Texas Instruments - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 5-7-2019
F	ZY8	Texas Instruments - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 5-7-2019
F	ZY8	Texas Instruments - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0 5-7-2019
F	ZZ8	CVS Health - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 5-7-2019
F	ZZ8	CVS Health - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 5-7-2019
F	ZZ8	CVS Health - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 5-7-2019
F	ZZ8	CVS Health - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 5-7-2019
F	ZZ8	CVS Health - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 5-7-2019

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

Index Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	1FT	AEX Index Weekly Future - Week 1	5-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 5-7-2019
F	2FT	AEX Index Weekly Future - Week 2	12-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	570,4100		570	0	0 5-7-2019
F	4FT	AEX Index Weekly Future - Week 4	26-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	570,2800		570	0	0 5-7-2019
O	A8	AEX Daily Option - 8th	8-7-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100		15	0	0 5-7-2019
O	A8	AEX Daily Option - 8th	8-7-2019	556,0000	P	EUR	0,0400	0,0500	0,0400	30	0,0400	0,0300		0	54	47 5-7-2019
O	A8	AEX Daily Option - 8th	8-7-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200		13	0	0 5-7-2019
O	A8	AEX Daily Option - 8th	8-7-2019	558,0000	P	EUR	0,0600	0,0700	0,0600	4	0,0600	0,0400		0	18	18 5-7-2019
O	A8	AEX Daily Option - 8th	8-7-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5300		11	0	0 5-7-2019
O	A8	AEX Daily Option - 8th	8-7-2019	560,0000	P	EUR	0,0700	0,1100	0,0500	12	0,0800	0,0500		0	61	46 5-7-2019
O	A8	AEX Daily Option - 8th	8-7-2019	562,0000	C	EUR	7,6000	7,6000	7,6000	1	7,6000	8,5600		9	1	1 5-7-2019
O	A8	AEX Daily Option - 8th	8-7-2019	562,0000	P	EUR	0,0700	0,1900	0,0700	21	0,1100	0,0800		0	89	59 5-7-2019
O	A8	AEX Daily Option - 8th	8-7-2019	564,0000	C	EUR	9,0500	9,0500	5,4000	19	6,2000	6,6200		7	40	21 5-7-2019
O	A8	AEX Daily Option - 8th	8-7-2019	564,0000	P	EUR	0,1000	0,2600	0,1000	99	0,2000	0,1400		0	789	559 5-7-2019
O	A8	AEX Daily Option - 8th	8-7-2019	566,0000	C	EUR	6,4500	6,4500	3,6000	3	3,6000	4,7400		5	11	11 5-7-2019
O	A8	AEX Daily Option - 8th	8-7-2019	566,0000	P	EUR	0,6500	0,1500	0,1500	96	0,3400	0,2600		0	498	180 5-7-2019
O	A8	AEX Daily Option - 8th	8-7-2019	568,0000	C	EUR	4,8300	5,1000	1,8800	21	2,6500	3,0100		3	58	31 5-7-2019
O	A8	AEX Daily Option - 8th	8-7-2019	568,0000	P	EUR	0,3000	1,3900	0,2700	117	0,6600	0,5300		1	301	107 5-7-2019
O	A8	AEX Daily Option - 8th	8-7-2019	569,0000	C	EUR	4,5500	4,6000	1,1500	43	1,4500	2,2700		2	423	259 5-7-2019
O	A8	AEX Daily Option - 8th	8-7-2019	569,0000	P	EUR	0,3000	1,6000	0,3000	65	0,9500	0,7900		1	232	90 5-7-2019
O	A8	AEX Daily Option - 8th	8-7-2019	570,0000	C	EUR	2,9500	3,6000	0,7000	75	1,4000	1,6100		2	560	154 5-7-2019
O	A8	AEX Daily Option - 8th	8-7-2019	570,0000	P	EUR	0,5000	2,2500	0,5000	132	1,3000	1,1300		1	727	281 5-7-2019
O	A8	AEX Daily Option - 8th	8-7-2019	571,0000	C	EUR	2,4400	2,4400	0,4300	62	0,9000	1,0700		1	292	170 5-7-2019
O	A8	AEX Daily Option - 8th	8-7-2019	571,0000	P	EUR	0,7500	3,0000	0,7500	60	1,9000	1,5900		2	165	64 5-7-2019
O	A8	AEX Daily Option - 8th	8-7-2019	572,0000	C	EUR	2,4000	2,4000	0,2400	112	0,5800	0,6700		1	489	217 5-7-2019
O	A8	AEX Daily Option - 8th	8-7-2019	572,0000	P	EUR	0,9800	3,8000	0,9800	60	2,5500	2,1900		2	170	115 5-7-2019
O	A8	AEX Daily Option - 8th	8-7-2019	573,0000	C	EUR	1,8100	1,8100	0,1600	108	0,3300	0,3900		0	404	250 5-7-2019
O	A8	AEX Daily Option - 8th	8-7-2019	573,0000	P	EUR	1,3500	4,1500	1,2900	47	3,0000	2,9100		3	282	87 5-7-2019
O	A8	AEX Daily Option - 8th	8-7-2019	574,0000	C	EUR	1,3500	1,3500	0,0800	95	0,1800	0,2200		0	459	191 5-7-2019
O	A8	AEX Daily Option - 8th	8-7-2019	574,0000	P	EUR	1,9500	4,3500	1,9500	18	4,1500	3,7400		4	30	10 5-7-2019
O	A8	AEX Daily Option - 8th	8-7-2019	575,0000	C	EUR	0,6700	0,7200	0,0600	73	0,1000	0,1300		0	327	172 5-7-2019
O	A8	AEX Daily Option - 8th	8-7-2019	575,0000	P	EUR	3,1000	6,1900	3,1000	13	5,3500	4,6500		5	32	8 5-7-2019
O	A8	AEX Daily Option - 8th	8-7-2019	576,0000	C	EUR	0,4700	0,4700	0,0300	59	0,0700	0,0800		0	356	162 5-7-2019
O	A8	AEX Daily Option - 8th	8-7-2019	576,0000	P	EUR	3,3500	5,0000	3,3500	2	5,0000	5,6000		6	13	12 5-7-2019
O	A8	AEX Daily Option - 8th	8-7-2019	577,0000	C	EUR	0,3500	0,3500	0,0300	31	0,0300	0,0500		0	198	170 5-7-2019
O	A8	AEX Daily Option - 8th	8-7-2019	577,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	0 5-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	A8	AEX Daily Option - 8th	8-7-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	0	5-7-2019
O	A8	AEX Daily Option - 8th	8-7-2019	582,0000	C	EUR	0,0300	0,0300	0,0100	7	0,0200	0,0100	0	65	65	5-7-2019
O	A8	AEX Daily Option - 8th	8-7-2019	582,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400	12	0	0	5-7-2019
O	A8	AEX Daily Option - 8th	8-7-2019	584,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	A8	AEX Daily Option - 8th	8-7-2019	584,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400	14	0	0	5-7-2019
O	A8	AEX Daily Option - 8th	8-7-2019	586,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	A8	AEX Daily Option - 8th	8-7-2019	586,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5400	16	0	0	5-7-2019
O	A8	AEX Daily Option - 8th	8-7-2019	588,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	A8	AEX Daily Option - 8th	8-7-2019	588,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400	18	0	0	5-7-2019
O	A8	AEX Daily Option - 8th	8-7-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	A8	AEX Daily Option - 8th	8-7-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5300	20	0	0	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	170,4000	170	0	130	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	450	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,4000	130	0	23	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	550	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	460,0000	C	EUR	112,2100	112,2100	112,1600	2	112,1600	110,4000	110	2	83	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	460,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	10	336	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	470,0000	C	EUR	102,7500	102,7500	102,7500	2	102,7500	100,4100	100	45	82	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	470,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	2	416	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,4400	90	0	65	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	480,0000	P	EUR	0,0400	0,0500	0,0400	4	0,0500	0,0400	0	60	909	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,4400	80	0	64	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	490,0000	P	EUR	0,0200	0,0600	0,0200	6	0,0600	0,0500	0	15	943	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	500,0000	C	EUR	72,9500	73,0000	70,4700	4	70,4700	70,4600	70	14	239	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	500,0000	P	EUR	0,0600	0,0700	0,0600	5	0,0700	0,0700	0	9	2145	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	505,0000	C	EUR	68,2000	68,2000	68,2000	1	68,2000	65,4700	65	20	49	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	505,0000	P	EUR	0,0700	0,0900	0,0700	3	0,0900	0,0800	0	4	417	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4800	60	0	77	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	510,0000	P	EUR	0,0700	0,1000	0,0700	4	0,1000	0,0900	0	14	562	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4900	55	0	67	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	515,0000	P	EUR	0,0900	0,1200	0,0900	3	0,1200	0,1000	0	21	651	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5100	51	0	222	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	520,0000	P	EUR	0,1200	0,1500	0,1100	33	0,1300	0,1300	0	260	1186	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	525,0000	C	EUR	43,3000	43,3000	43,3000	1	43,3000	45,5500	46	2	133	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	525,0000	P	EUR	0,1400	0,1900	0,1300	21	0,1700	0,1600	0	83	1178	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	530,0000	C	EUR	41,0000	41,0000	39,3100	3	39,3100	40,5900	41	4	356	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	530,0000	P	EUR	0,1600	0,2400	0,1600	25	0,2300	0,2000	0	155	2088	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	535,0000	C	EUR	37,6500	37,6500	36,9000	3	36,9000	35,6300	36	27	323	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	535,0000	P	EUR	0,2100	0,3000	0,2100	32	0,2800	0,2500	0	98	2946	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	540,0000	C	EUR	33,1000	33,2300	29,0000	15	29,7400	30,7100	31	39	677	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	540,0000	P	EUR	0,2700	0,4000	0,2600	103	0,3400	0,3200	0	341	2028	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	545,0000	C	EUR	28,2500	28,2500	24,0500	11	24,4000	25,8100	26	16	391	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	545,0000	P	EUR	0,3500	0,5300	0,3500	87	0,5000	0,4200	0	668	2110	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	550,0000	C	EUR	23,2800	23,3000	19,0000	9	20,6500	20,9800	21	27	863	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	550,0000	P	EUR	0,4900	0,8000	0,4900	269	0,6500	0,6000	1	1608	6456	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	555,0000	C	EUR	17,8600	17,9000	14,8800	12	16,0200	16,2800	16	41	773	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	555,0000	P	EUR	0,6900	1,1800	0,6900	120	0,9500	0,9000	1	483	2176	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	560,0000	C	EUR	14,4200	14,4200	10,2500	66	11,5700	11,8200	12	118	1158	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	560,0000	P	EUR	1,0100	1,9500	1,0100	300	1,5500	1,4400	1	913	2524	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	565,0000	C	EUR	10,0800	10,1000	6,5000	173	7,6000	7,8100	8	1161	1029	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	565,0000	P	EUR	1,8500	3,2500	1,8500	310	2,5500	2,4300	2	1203	1850	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	570,0000	C	EUR	6,6000	6,6400	3,5500	409	4,3000	4,4900	4	1471	2283	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	570,0000	P	EUR	3,0000	5,3500	2,9500	565	4,3000	4,1100	4	2867	2379	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	575,0000	C	EUR	3,6000	3,6400	1,6500	403	2,1000	2,2200	2	1394	1621	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	575,0000	P	EUR	5,2000	8,2000	5,2000	144	7,1000	6,8500	7	461	389	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	580,0000	C	EUR	1,5000	1,5000	0,6700	307	0,8500	0,9000	1	980	2982	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	580,0000	P	EUR	8,6500	12,1000	8,4000	39	11,0000	10,5200	11	164	476	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	585,0000	C	EUR	0,5800	0,5800	0,2700	107	0,3200	0,3500	0	340	1715	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	585,0000	P	EUR	12,7000	16,4000	12,7000	9	16,4000	14,9700	15	13	151	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	590,0000	C	EUR	0,2200	0,2200	0,1100	54	0,1100	0,1500	0	243	1081	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	590,0000	P	EUR	18,1000	21,4000	18,1000	3	21,3500	19,7800	20	79	122	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	595,0000	C	EUR	0,1000	0,1000	0,0500	13	0,0700	0,0700	0	46	447	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	595,0000	P	EUR	22,0000	25,4000	22,0000	3	25,4000	24,7000	25	24	19	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	600,0000	C	EUR	0,0400	0,0600	0,0300	11	0,0400	0,0400	0	39	455	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	600,0000	P	EUR	28,1000	30,5000	28,1000	5	30,3000	29,6600	30	6	45	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	45	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6400	35	0	45	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	89	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6300	40	0	31	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6300	45	0	30	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	210	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	620,0000	P	EUR	47,2000	49,2500	47,2000	3	49,2500	49,6300	50	3	48	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	97	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,6300	60	0	16	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	92	5-7-2019
O	AEX	AEX-INDEX	19-7-2019	640,0000	P	EUR	67,3000	67,3000	67,3000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	16-8-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,6900	127	0	1	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	440,0000	P	EUR	0,0800	0,0900	0,0800	2	0,0900	0,1000	0	3	311	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	106,7100	107	0	0	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	460,0000	P	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1400	0	4	82	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,7900	87	0	28	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	480,0000	P	EUR	0,2200	0,2400	0,2200	5	0,2400	0,2200	0	32	842	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,8600	77	0	3	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	490,0000	P	EUR	0,2700	0,2900	0,2700	2	0,2900	0,3000	0	2	138	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	500,0000	C	EUR	69,4000	69,4000	69,4000	1	69,4000	66,9600	67	6	94	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	500,0000	P	EUR	0,3500	0,4500	0,3500	10	0,4200	0,4000	0	26	571	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,1100	57	0	107	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	510,0000	P	EUR	0,4900	0,6000	0,4800	47	0,6000	0,5500	1	263	1082	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3600	47	0	74	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	520,0000	P	EUR	0,6800	0,8400	0,6800	47	0,8100	0,8100	1	228	701	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5400	43	0	0	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	525,0000	P	EUR	0,8000	1,1000	0,8000	17	1,1000	0,9900	1	90	236	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	530,0000	C	EUR	36,5600	36,5600	36,5600	1	36,5600	37,7700	38	2	89	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	530,0000	P	EUR	1,0300	1,4000	1,0300	43	1,2300	1,2200	1	127	848	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	535,0000	C	EUR	35,0100	35,0100	34,6000	3	34,8400	33,0800	33	3	52	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	535,0000	P	EUR	1,2800	1,7000	1,2700	54	1,6500	1,5400	2	107	426	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	540,0000	C	EUR	29,3500	29,3500	27,0800	3	27,0800	28,4900	28	4	427	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	540,0000	P	EUR	1,6500	2,2000	1,6500	37	1,9900	1,9500	2	409	1086	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0400	24	0	172	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	545,0000	P	EUR	2,1500	2,9300	2,1500	17	2,5500	2,5000	3	111	516	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	550,0000	C	EUR	22,1500	22,1500	18,5000	13	18,5000	19,8100	20	19	332	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	550,0000	P	EUR	2,7000	3,8000	2,7000	85	3,3500	3,2700	3	250	1102	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	555,0000	C	EUR	16,5000	16,5000	15,0000	4	15,0000	15,8000	16	25	412	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	555,0000	P	EUR	3,6000	4,8500	3,6000	55	4,3800	4,2700	4	246	560	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	560,0000	C	EUR	14,3500	14,3500	11,2500	12	11,3400	12,1600	12	37	553	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	560,0000	P	EUR	4,7500	6,4900	4,6500	119	5,7900	5,6200	6	330	625	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	565,0000	C	EUR	10,3000	10,5000	7,8000	68	8,6500	8,9100	9	156	462	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	565,0000	P	EUR	6,3500	8,2500	6,3000	60	7,5000	7,3800	7	256	346	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	570,0000	C	EUR	7,7000	7,7000	5,3000	107	6,0000	6,1300	6	324	1106	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	570,0000	P	EUR	8,4000	10,7000	8,2500	43	10,0000	9,6000	10	90	619	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	575,0000	C	EUR	5,2000	5,2000	3,4000	74	3,8500	3,9700	4	175	466	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	575,0000	P	EUR	11,2000	13,4000	11,2000	15	13,3000	12,4500	12	49	86	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	580,0000	C	EUR	3,1000	3,1000	2,0000	90	2,3000	2,3700	2	250	1014	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	580,0000	P	EUR	14,5500	17,0000	14,5500	12	16,0400	15,8500	16	44	104	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	585,0000	C	EUR	1,8000	1,8000	1,1000	67	1,3000	1,3500	1	175	343	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8300	20	0	37	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	590,0000	C	EUR	0,9300	0,9300	0,6300	31	0,6700	0,7400	1	240	561	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	590,0000	P	EUR	21,9500	26,3000	21,8800	11	24,5500	24,2200	24	33	27	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	595,0000	C	EUR	0,4800	0,4800	0,3500	12	0,4000	0,4100	0	68	262	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	595,0000	P	EUR	27,2000	27,2000	27,2000	1	27,2000	28,8900	29	1	6	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	600,0000	C	EUR	0,2300	0,2300	0,2100	8	0,2100	0,2400	0	20	251	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7200	34	0	5	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	605,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	1	1	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6300	39	0	0	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	46	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5900	44	0	0	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5600	49	0	0	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	620,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	10	83	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,5500	54	0	40	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5300	64	0	8	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	640,0000	P	EUR	74,8100	74,8100	74,8100	1	74,8100	73,5300	74	1	2	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,5300	94	0	30	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,5200	114	0	0	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AEX	AEX-INDEX	16-8-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,5400	154	0	0	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	C	EUR	267,2000	267,2000	266,3500	2	266,3500	265,9200	266	20	393	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	369	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	C	EUR	247,2000	247,2000	245,6500	3	245,6500	245,9100	246	21	56	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	351	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	C	EUR	226,5800	226,5800	226,5800	1	226,5800	225,9200	226	2	21	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	158	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	205,9200	206	0	24	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	360,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	1	244	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	185,9200	186	0	25	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	P	EUR	0,0600	0,0800	0,0600	8	0,0700	0,0700	0	121	294	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	165,9500	166	0	59	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	P	EUR	0,1000	0,1200	0,1000	7	0,1100	0,1200	0	23	578	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	145,9900	146	0	25	5-7-2019
O	AEX	A														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	20-9-2019	470,0000	P	EUR	0,4600	0,5300	0,4600	7	0,5200	0,5000	1	17	579	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,4000	86	0	112	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	P	EUR	0,5800	0,6900	0,5700	17	0,6700	0,6500	1	36	955	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5900	77	0	75	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	P	EUR	0,7200	0,8700	0,7200	35	0,8700	0,8400	1	36	373	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	C	EUR	66,3000	66,3000	66,3000	1	66,3000	66,8400	67	6	211	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	P	EUR	0,9700	1,1800	0,9400	14	1,1500	1,1000	1	150	1413	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	57,2400	57	0	213	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	P	EUR	1,2800	1,6000	1,2700	41	1,5000	1,5100	2	575	1200	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	C	EUR	49,8400	49,8400	48,7500	2	48,7500	47,7600	48	9	380	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	P	EUR	1,7500	2,2500	1,7500	30	2,0500	2,0400	2	179	997	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5800	39	0	705	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	530,0000	P	EUR	2,5500	3,0500	2,5500	16	2,9500	2,8700	3	38	1134	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	C	EUR	31,5100	31,6000	28,8700	7	28,8700	29,8600	30	9	1562	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	P	EUR	3,6500	4,6000	3,6000	20	4,4000	4,1600	4	122	882	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	550,0000	C	EUR	23,3500	23,5000	21,1200	6	21,1200	21,8100	22	12	1149	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	550,0000	P	EUR	5,2500	6,6000	5,2500	28	6,2500	6,1200	6	98	1026	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	555,0000	C	EUR	17,7000	17,7000	16,8000	4	16,8000	18,1000	18	4	68	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	555,0000	P	EUR	6,6000	7,9500	6,4500	7	7,9500	7,4100	7	37	148	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	C	EUR	16,1000	16,1000	13,8500	16	14,5500	14,6600	15	79	2080	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	P	EUR	8,0500	9,7500	8,0000	19	9,0500	8,9700	9	26	1095	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	565,0000	C	EUR	12,7800	12,7800	10,7000	18	10,9200	11,5200	12	26	85	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	565,0000	P	EUR	9,9500	11,7000	9,9500	13	11,1500	10,8400	11	83	199	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	570,0000	C	EUR	10,0000	10,0000	7,9000	49	8,6000	8,7800	9	210	779	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	570,0000	P	EUR	11,5500	14,2000	11,5500	32	13,3000	13,1100	13	58	279	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	575,0000	C	EUR	7,3000	7,3500	6,0000	10	6,2000	6,4400	6	13	87	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700	16	0	11	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	C	EUR	5,4700	5,4700	4,2000	39	4,4000	4,5300	5	193	2157	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	P	EUR	17,2500	19,4200	17,2500	16	19,4200	18,8600	19	81	114	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	590,0000	C	EUR	2,4700	2,4700	1,8000	33	1,9400	2,0100	2	148	675	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	590,0000	P	EUR	26,9200	26,9200	26,9200	1	26,9200	26,3500	26	8	25	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	C	EUR	1,0300	1,0300	0,7300	42	0,7800	0,8300	1	133	1308	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	P	EUR	33,7000	35,9000	33,7000	5	35,8500	35,1800	35	12	90	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	610,0000	C	EUR	0,4400	0,4400	0,3100	15	0,3100	0,3500	0	67	98	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7100	45	0	0	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1017	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5400	55	0	51	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	797	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4500	74	0	19	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	30	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,4300	94	0	1	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	147	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,4400	114	0	1374	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	93	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	154,4700	154	0	623	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	160	5-7-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	P	EUR	233,8700	233,8700	233,8700	1	233,8700	234,5300	235	2	2316	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	464,4200	464	0	1221	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	667	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	364,2100	364	0	291	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2573	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	314,1500	314	0	77	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2367	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	264,9000	264,9000	264,9000	1	264,9000	264,1100	264	1	1234	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3534	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	214,1600	214	0	226	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2800	0	1	1549	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	184,2500	184	0	5	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	P	EUR	0,4000	0,4400	0,4000	2	0,4400	0,4300	0	2	624	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	164,3700	164	0	2980	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	P	EUR	0,5600	0,6000	0,5200	5	0,6000	0,6000	1	10	4572	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	C	EUR	146,5000	146,5000	146,5000	1	146,5000	144,5600	145	1	31	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	420,0000	P	EUR	0,8000	0,8500	0,8000	2	0,8500	0,8300	1	4	1139	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,9000	125	0	182	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	440,0000	P	EUR	1,1500	1,2600	1,1500	9	1,2300	1,2100	1	223	1075	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	C	EUR	116,8000	116,8000	116,5000	2	116,5000	115,1000	115	3	1103	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	450,0000	P	EUR	1,3200	1,5000	1,3200	7	1,5000	1,4300	1	29	3353	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,4200	105	0	109	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	460,0000	P	EUR	1,7000	1,7500	1,7000	2	1,7500	1,7700	2	12	917	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	C	EUR	86,0000	86,0000	86,0000	1	86,0000	86,2400	86	2	127	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	P	EUR	2,4000	2,7500	2,4000	7	2,7000	2,6300	3	30	1923	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	69,4000	69,4000	68,0200	5	68,0200	67,6500	68	5	5013	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	3,8000	4,3000	3,6500	28	4,1000	4,0800	4	94	6094	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	C	EUR	59,6600	59,6600	59,6600	1	59,6600	58,6600	59	1	112	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	P	EUR	4,8000	5,3500	4,8000	12	5,3500	5,1200	5	116	402	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	51,9000	52,0000	51,7400	3	52,0000	49,9700	50	10	2059	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	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	AEX	AEX-INDEX	20-12-2019	570,0000	C	EUR	15,7500	15,7500	13,9000	18	14,3000	14,5700	15	21	1379	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	570,0000	P	EUR	19,7000	22,1500	19,7000	16	22,1500	21,1500	21	65	421	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	10,8000	10,8000	9,2000	28	9,7000	9,8900	10	202	3388	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	25,1000	26,9000	24,9000	9	26,9000	26,5000	27	27	769	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	C	EUR	7,1000	7,1000	5,8000	15	6,1000	6,2900	6	88	453	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9200	33	0	54	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	4,3000	4,3000	3,4500	97	3,7000	3,7700	4	367	4460	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	39,3000	41,1000	39,3000	3	41,1000	40,4200	40	3	2794	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,3000	0,3000	0,2800	5	0,2900	0,2900	0	36	2009	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	87,0500	87	0	187	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	838	0	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,9300	117	0	944	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0700	0	12	1780	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	136,2500	137,0100	136,2500	2	137,0100	136,9300	137	76	3999	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	67	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,9600	157	0	265	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	197,0300	197	0	0	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2585	5-7-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	237,1600	237,1600	237,1600	1	237,1600	237,0900	237	75	6335	5-7-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	242,3700	242	0	0	5-7-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	427	5-7-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	162,9700	163	0	3	5-7-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	P	EUR	1,2900	1,2900	1,2900	1	1,2900	1,2500	1	2	223	5-7-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	124,0100	124	0	2	5-7-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	P	EUR	2,2600	2,2600	2,2600	1	2,2600	2,4200	2	2	370	5-7-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,3900	86	0	61	5-7-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	P	EUR	4,7000	5,1000	4,5600	7	5,1000	4,9400	5	29	724	5-7-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	C	EUR	53,8500	53,8500	53,8500	1	53,8500	51,9600	52	1	152	5-7-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	P	EUR	10,0000	11,0000	10,0000	8	11,0000	10,6400	11	28	689	5-7-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	C	EUR	38,3000	38,3000	36,1900	4	36,1900	36,9400	37	23	143	5-7-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	P	EUR	14,5500	16,0000	14,5500	7	15,9500	15,6900	16	46	401	5-7-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	C	EUR	25,2000	25,2000	23,0000	7	23,2500	24,0300	24	7	797	5-7-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	P	EUR	23,0000	23,5500	23,0000	5	23,4500	22,8400	23	40	125	5-7-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	C	EUR	19,7000	19,7000	17,7000	14	17,9200	18,5700	19	54	152	5-7-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	P	EUR	28,3800	28,3800	28,3800	1	28,3800	27,4200	27	5	34	5-7-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	C	EUR	14,8000	14,8000	13,1500	20	13,6500	13,8800	14	20	1144	5-7-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	P	EUR	31,5000	32,7500	31,5000	2	32,7500	32,7600	33	7	63	5-7-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	C	EUR	6,9500	6,9500	6,9500	1	6,9500	6,9300	7	1	455	5-7-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	P	EUR	44,3500	44,3500	44,3500	1	44,3500	45,8800	46	1	12	5-7-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	C	EUR	3,1500	3,1500	2,8000	20	2,9000	3,0200	3	48	365	5-7-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,0400	62	0	0	5-7-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	C	EUR	1,2000	1,2300	1,2000	2	1,2300	1,2600	1	10	132	5-7-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,3400	80	0	0	5-7-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	96	5-7-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	119,5100	120	0	247	5-7-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0700	0	10	53	5-7-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	159,4200	159	0	1904	5-7-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	5-7-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	239,6500	240	0	2150	5-7-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	353,7300	354	0	18	5-7-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	543	5-7-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	253,6400	254	0	2	5-7-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	346	5-7-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	154,8600	155	0	2	5-7-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	2,2500	2,3500	2,2500	2	2,3500	2,3000	2	5	450	5-7-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	106,8000	106,8000	106,8000	1	106,8000	107,3400	107	1	40	5-7-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	4,8000	5,1000	4,8000	5	5,1000	5,0400	5	16	460	5-7-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,5100	81	0	1	5-7-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	89	5-7-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	C	EUR	63,3500	63,3500	63,3500	1	63,3500	63,8200	64	1	75	5-7-2019
O	AEX	AEX-INDEX	19-6-2020	500,0000	P	EUR	11,2000	12,1000	11,1500	7	12,1000	11,7800	12	34	245	5-7-2019
O	AEX	AEX-INDEX	19-6-2020	520,0000	C	EUR	50,0500	50,0500	47,0000	2	47,0000	48,5300	49	2	10	5-7-2019
O	AEX	AEX-INDEX	19-6-2020	520,0000	P	EUR	16,0000	16,5000	16,0000	3	16,5000	16,5800	17	3	11	5-7-2019
O	AEX	AEX-INDEX	19-6-2020	540,0000	C	EUR	36,5000	36,5000	33,8000	11	33,8000	34,9200	35	14	27	5-7-2019
O	AEX	AEX-INDEX	19-6-2020	540,0000	P	EUR	23,0000	23,0000	23,0000	1	23,0000	23,0800	23	3	17	5-7-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	C	EUR	30,2000	30,2000	28,6000	8	28,6000	28,9100	29	9	238	5-7-2019
O	AEX	AEX-INDEX	19-6-2020	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1200	27	0	117	5-7-2019
O	AEX	AEX-INDEX	19-6-2020	560,0000	C	EUR	24,4000	24,4000	24,4000	1	24,4000	23,5100	24	1	24	5-7-2019
O	AEX	AEX-INDEX	19-6-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7700	32	0	9	5-7-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	C	EUR	15,3000	15,3000	14,8000	6	14,8000	14,5600	15	6	13	5-7-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9300	43	0	0	5-7-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	8,4000	8,4000	7,9900	3	7,9900	8,1800	8	4	846	5-7-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6400	57	0	21	5-7-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	C	EUR	4,4000	4,4000	4,0000	5	4,0000	4,1800	4	6	21	5-7-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,7500	73	0	0	5-7-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	1,5500	1,5500	1,4700	2</						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	249,5200	250	0	1468	5-7-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	450,3700	450,3700	447,0000	7	447,0000	448,1900	448	61	235	5-7-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1561	5-7-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	347,5500	348	0	88	5-7-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	1379	5-7-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	299,8700	299,8700	296,5000	7	296,5000	297,5000	298	61	201	5-7-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	0,6700	0,6700	0,6700	2	0,6700	0,6600	1	2	1180	5-7-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	247,7100	248	0	120	5-7-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	1,3000	1,3000	1,2600	2	1,2600	1,2900	1	19	640	5-7-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	198,4600	198	0	276	5-7-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	647	5-7-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	152,7000	152,7000	152,6000	2	152,6000	150,4200	150	2	1070	5-7-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	4,6900	4,8500	4,6900	3	4,8500	4,8300	5	9	1331	5-7-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	104,7900	105	0	372	5-7-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	9,3000	9,8500	9,2500	9	9,8500	9,6200	10	46	1042	5-7-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6200	65	0	1383	5-7-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	19,2300	20,1500	19,2300	11	20,1000	19,8700	20	41	2243	5-7-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	34,0300	34,0300	33,2200	5	33,2200	33,0500	33	14	3198	5-7-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	37,4500	38,4000	37,4500	6	38,4000	38,7100	39	17	2501	5-7-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	13,2600	13,2600	12,2000	11	12,2000	12,8500	13	37	1305	5-7-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	67,3500	68,9900	67,2400	4	68,9900	68,9300	69	13	680	5-7-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	C	EUR	8,2500	8,3000	8,0600	11	8,1100	7,9500	8	85	75	5-7-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,2100	84	0	0	5-7-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	3,8600	3,8600	3,5000	5	3,5000	3,5600	4	16	515	5-7-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	108,5600	108,5600	108,5600	1	108,5600	110,0600	110	10	77	5-7-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	0,9100	0,9100	0,8800	4	0,8800	0,8700	1	15	615	5-7-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,7900	158	0	188	5-7-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	821	5-7-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	257,8700	258	0	408	5-7-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	338,3600	338	0	0	5-7-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	42	5-7-2019
O	AEX	AEX-INDEX	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,7200	144	0	0	5-7-2019
O	AEX	AEX-INDEX	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900	8	0	236	5-7-2019
O	AEX	AEX-INDEX	18-6-2021	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1200	63	0	2	5-7-2019
O	AEX	AEX-INDEX	18-6-2021	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3900	28	0	37	5-7-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	C	EUR	34,4500	34,4500	34,4500	1	34,4500	34,2800	34	1	1	5-7-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0600	50	0	0	5-7-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	C	EUR	16,3000	16,3000	16,3000	1	16,3000	15,5500	16	2	28	5-7-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,8300	82	0	4	5-7-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	75	5-7-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,6300	123	0	0	5-7-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	5-7-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	P	EUR	167,8000	167,8000	167,8000	1	167,8000	169,2400	169	2	4	5-7-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	P	EUR	267,1000	267,1000	267,0500	5	267,1000	268,2900	268	11	22	5-7-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	332,1300	332	0	278	5-7-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0700	1	5	1181	5-7-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	233,2000	233	0	162	5-7-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,3300	3	2	679	5-7-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	185,5700	186	0	6	5-7-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	139	5-7-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,9700	140	0	379	5-7-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	11,2000	11,2000	11,2000	1	11,2000	11,2800	11	1	512	5-7-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	98,5500	99	0	239	5-7-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4500	20	0	762	5-7-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	65,6500	65,6500	62,9600	10	63,1400	63,6100	64	13	910	5-7-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	36,5000	36,7000	36,5000	3	36,7000	36,1000	36	3	1684	5-7-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	38,0000	38,0000	36,0000	10	36,5000	37,1200	37	13	1546	5-7-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2200	60	0	2043	5-7-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	19,2000	19,2000	19,2000	1	19,2000	19,0900	19	1	907	5-7-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,7700	93	0	1004	5-7-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900	9	0	213	5-7-2019
O	AEX	AEX-INDEX	17-12-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	132,8700	133	0	4	5-7-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	662	5-7-2019
O	AEX	AEX-INDEX	17-12-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	178,3100	178	0	92	5-7-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	1529	5-7-2019
O	AEX	AEX-INDEX	17-12-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	276,5800	277	0	300	5-7-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	318,4600	318	0	176	5-7-2019
O	AEX	AEX-INDEX	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	584	5-7-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	220,7500	220,7500	220,7500	1	220,7500	221,2200	221	1	43	5-7-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	726	5-7-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	174,9000	175	0	15	5-7-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	10,5000	10,5000	10,5000	1	10,5000	10,5900	11	1	267	5-7-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	132,1700	132,1700	132,1700	1	132,1700	131,9600	132	1	144	5-7-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4100	18	0	608	5-7-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	96,0000	96,0000	95,3100	3	95,3100	94,3800	94	4	522	5-7-2019
O	AEX	AEX-INDEX	16-12-2022	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
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	6,9400	6,9400	6,9400	1	6,9400	6,9700	7	1	806	5-7-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	197,9000	198	0	131	5-7-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	1,7000	1,7000	1,6500	5	1,6500	1,8000	2	40	797	5-7-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	294,2300	294	0	106	5-7-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	306,7900	307	0	77	5-7-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0600	3	1	399	5-7-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	211,0600	211	0	6	5-7-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	P	EUR	9,0000	9,1000	9,0000	2	9,1000	8,9100	9	11	350	5-7-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	167,0000	167	0	16	5-7-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	P	EUR	15,4500	15,7400	15,4500	8	15,7400	15,6300	16	12	35	5-7-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	127,3200	127	0	399	5-7-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	P	EUR	26,2000	27,0000	26,2000	3	27,0000	26,7300	27	3	761	5-7-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	C	EUR	93,9800	93,9800	92,4500	2	92,4500	92,9000	93	4	56	5-7-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	P	EUR	43,1300	43,1300	43,1300	1	43,1300	43,1000	43	3	164	5-7-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2000	65	0	376	5-7-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	P	EUR	66,4000	66,4000	66,4000	1	66,4000	66,1900	66	1	1183	5-7-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	C	EUR	45,5000	45,5000	44,1800	2	44,1800	44,0600	44	2	447	5-7-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	P	EUR	94,0000	94,0000	94,0000	1	94,0000	95,8300	96	1	1126	5-7-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	C	EUR	29,1000	29,1000	28,0000	8	28,1500	28,6000	29	10	1441	5-7-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	P	EUR	130,1000	131,5400	130,1000	3	131,5400	131,1600	131	3	522	5-7-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	C	EUR	18,0000	18,0000	18,0000	1	18,0000	17,9200	18	1	173	5-7-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,2700	171	0	13	5-7-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	C	EUR	10,8400	10,8400	10,8400	1	10,8400	10,8600	11	3	161	5-7-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	214,9800	215	0	49	5-7-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	3,7300	3,7300	3,7300	1	3,7300	3,7900	4	3	189	5-7-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	309,4800	309	0	210	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	500,0000	C	EUR	73,0000	73,1000	72,9500	3	72,9500			18	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	530,0000	C	EUR	41,4500	41,4500	41,4500	1	41,4500			10	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	530,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			20	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	535,0000	C	EUR	37,6500	37,6500	37,6500	1	37,6500			5	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	540,0000	C	EUR	32,9500	32,9500	31,2500	4	31,2500			28	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	542,0000	C	EUR	29,0500	29,0500	29,0500	1	29,0500			1	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	542,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	544,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	544,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	545,0000	C	EUR	28,0000	28,0000	26,9500	3	26,9500			7	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	546,0000	C	EUR	25,7000	25,7000	24,7000	5	24,7000			25	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	546,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	548,0000	C	EUR	24,2500	24,2800	22,9000	3	22,9000			14	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	548,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	550,0000	P	EUR	0,0100	0,0100	0,0100	8	0,0100			12	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	552,0000	C	EUR	20,0000	20,0000	18,8500	2	18,8500			7	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	552,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			5	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	554,0000	C	EUR	17,9500	17,9500	17,0000	3	17,0000			3	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	554,0000	P	EUR	0,0100	0,0100	0,0100	5	0,0100			26	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	556,0000	C	EUR	17,5000	17,5000	14,7000	5	14,9000			11	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	556,0000	P	EUR	0,0100	0,0100	0,0100	6	0,0100			19	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	558,0000	C	EUR	14,0000	14,3500	12,8500	12	12,8500			18	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	558,0000	P	EUR	0,0100	0,0100	0,0100	6	0,0100			18	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	560,0000	C	EUR	12,8000	12,8000	10,7500	25	10,7500			39	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	560,0000	P	EUR	0,0100	0,0100	0,0100	5	0,0100			17	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	562,0000	C	EUR	10,6000	10,8500	8,7500	12	8,7500			21	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	562,0000	P	EUR	0,0100	0,0100	0,0100	20	0,0100			80	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	564,0000	C	EUR	9,5800	9,5800	6,7500	19	7,0000			38	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	564,0000	P	EUR	0,0200	0,0200	0,0100	7	0,0100			11	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	565,0000	C	EUR	7,4500	7,4500	7,4500	1	7,4500			5	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	565,0000	P	EUR	0,0200	0,0200	0,0100	6	0,0100			16	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	566,0000	C	EUR	7,1500	7,1500	4,6000	20	4,7500			41	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	566,0000	P	EUR	0,0300	0,0300	0,0100	14	0,0100			80	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	567,0000	C	EUR	4,9000	4,9000	3,8500	2	3,8500			5	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	567,0000	P	EUR	0,0400	0,0400	0,0100	11	0,0100			79	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	568,0000	C	EUR	5,6300	5,6300	2,6100	33	2,8000			52	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	568,0000	P	EUR	0,0500	0,0700	0,0100	43	0,0200			324	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	569,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500			1	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	569,0000	P	EUR	0,0800	0,1300	0,0100	49	0,0100			177	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	570,0000	C	EUR	3,5500	3,5500	0,5600	98	0,7500			346	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	570,0000	P	EUR	0,1200	0,2500	0,0100	171	0,0100			524	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	571,0000	C	EUR	2,2500	2,3500	0,0100	127	0,0100			343	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	571,0000	P	EUR	0,2300	0,5900	0,0800	327	0,2600			1275	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	572,0000	C	EUR	1,8000	1,8000	0,0100	290	0,0100			976	0	5-7-2019
O	AX1															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AX1	AEX Weekly - 1st Friday	5-7-2019	575,0000	P	EUR	1,8000	4,3000	1,8000	28	4,3000			78	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	576,0000	C	EUR	0,1800	0,1900	0,0100	87	0,0100			337	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	576,0000	P	EUR	3,3000	5,1500	3,1500	25	5,1500			25	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	577,0000	C	EUR	0,0900	0,0900	0,0100	19	0,0100			124	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	577,0000	P	EUR	3,8400	5,1000	3,8400	2	5,1000			2	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	578,0000	C	EUR	0,0400	0,0400	0,0100	45	0,0100			184	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	578,0000	P	EUR	5,0000	7,0100	5,0000	4	7,0100			4	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	580,0000	C	EUR	0,0200	0,0300	0,0100	9	0,0100			23	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	580,0000	P	EUR	8,0000	8,0000	7,9000	3	7,9000			3	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	582,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100			7	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	582,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	584,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	584,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	585,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			2	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	586,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	586,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	588,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	588,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	590,0000	P	EUR	16,9300	19,2500	16,9300	3	18,7700			4	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	5-7-2019
O	AX1	AEX Weekly - 1st Friday	5-7-2019	620,0000	P	EUR	48,3500	48,3500	48,3500	1	48,3500			1	0	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4100	70	0	26	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	500,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	20	149	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4100	60	0	10	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	510,0000	P	EUR	0,0300	0,0300	0,0300	6	0,0300	0,0100	0	200	203	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4200	50	0	10	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	520,0000	P	EUR	0,0200	0,0400	0,0200	8	0,0400	0,0100	0	45	71	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4700	40	0	11	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	530,0000	P	EUR	0,0700	0,0700	0,0500	10	0,0500	0,0600	0	41	111	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	535,0000	C	EUR	36,0000	36,0000	36,0000	1	36,0000	35,4700	35	11	13	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	535,0000	P	EUR	0,0700	0,1000	0,0700	18	0,0800	0,0700	0	281	269	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	540,0000	C	EUR	32,7000	33,1500	31,0000	4	31,0500	30,5100	31	4	32	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	540,0000	P	EUR	0,0700	0,1100	0,0700	11	0,1100	0,1000	0	202	228	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	544,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5300	27	0	0	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	544,0000	P	EUR	0,1200	0,1700	0,1200	0	0,1200	0,1200	0	574	446	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	546,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5400	25	0	8	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	546,0000	P	EUR	0,1100	0,1900	0,1100	5	0,1700	0,1400	0	21	89	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	548,0000	C	EUR	22,5000	22,5000	22,5000	1	22,5000	22,5600	23	10	10	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	548,0000	P	EUR	0,1600	0,2100	0,1600	15	0,1800	0,1600	0	61	91	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	550,0000	C	EUR	22,0000	22,0000	22,0000	1	22,0000	20,5900	21	1	15	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	550,0000	P	EUR	0,1400	0,2500	0,1400	22	0,1900	0,1900	0	84	267	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	552,0000	C	EUR	18,6000	18,6000	18,6000	1	18,6000	18,6200	19	6	17	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	552,0000	P	EUR	0,1900	0,2900	0,1900	14	0,2500	0,2200	0	29	58	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	554,0000	C	EUR	18,4000	18,4000	18,2000	2	18,2000	16,6700	17	2	9	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	554,0000	P	EUR	0,2300	0,2700	0,2300	6	0,2700	0,2700	0	93	171	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	556,0000	C	EUR	17,0000	17,0000	15,1000	3	15,1000	14,7400	15	9	38	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	556,0000	P	EUR	0,2500	0,4500	0,2500	32	0,3500	0,3300	0	424	510	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	558,0000	C	EUR	14,5000	14,5000	12,5000	4	12,5000	12,8200	13	9	29	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	558,0000	P	EUR	0,3200	0,6000	0,3200	27	0,4500	0,4200	0	85	202	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	560,0000	C	EUR	13,5500	13,5500	10,3500	8	10,6000	10,9500	11	11	55	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	560,0000	P	EUR	0,4200	0,8200	0,4200	61	0,6100	0,5400	1	335	483	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	562,0000	C	EUR	11,5000	11,5000	8,3000	11	8,3000	9,1400	9	13	22	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	562,0000	P	EUR	0,5900	1,1500	0,5800	42	0,8200	0,7300	1	193	211	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	564,0000	C	EUR	9,7000	9,7000	6,4000	34	6,4000	7,4000	7	229	267	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	564,0000	P	EUR	0,7000	1,4500	0,7000	51	1,1900	1,0000	1	167	160	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	566,0000	C	EUR	8,3500	8,3500	4,8500	24	5,6000	5,8000	6	30	133	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	566,0000	P	EUR	0,9300	2,1500	0,9300	65	1,5500	1,3900	1	217	320	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	568,0000	C	EUR	6,2500	6,5000	3,4000	29	4,1500	4,3400	4	65	76	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	568,0000	P	EUR	1,4500	2,8000	1,3500	60	2,1000	1,9400	2	154	324	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	570,0000	C	EUR	4,8500	4,8500	2,1900	68	2,9000	3,0700	3	289	857	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	570,0000	P	EUR	1,8500	3,9000	1,8500	115	2,9500	2,6600	3	401	402	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	572,0000	C	EUR	3,7000	3,7000	1,4500	79	1,9000	2,0900	2	188	155	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	572,0000	P	EUR	2,1700	5,1000	2,1700	94	3,8500	3,6900	4	475	258	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	574,0000	C	EUR	2,7500	2,7500	0,8700	76	1,2500	1,3200	1	394	296	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	574,0000	P	EUR	3,6500	5,2500	3,5500	22	5,2500	4,9100	5	106	86	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	575,0000	C	EUR	1,9500	2,0100	0,7000	61	0,9400	1,0200	1	177	250	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	575,0000	P	EUR	3,8000	5,9500	3,8000	35	5,9000	5,6100	6	209	170	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	576,0000	C	EUR	1,6500	1,6500	0,5000	86	0,7300	0,7800	1	379	244	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	576,0000	P	EUR	4,6000	7,5900	4,6000	5	7,5900	6,3700	6	9	34	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	578,0000	C	EUR	1,1500	1,1500	0,3100	81	0,4400	0,4400	0	303	182	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	578,0000	P	EUR	7,7700	7,7700	7,7700	1	7,7700	8,0400	8	2	2	5-7-2

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	AX2	AEX Weekly - 2nd Friday	12-7-2019	586,0000	C	EUR	0,0900	0,0900	0,0600	4	0,0600	0,0500	0	100	102	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	586,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500	16	0	0	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	588,0000	C	EUR	0,0700	0,0700	0,0600	2	0,0600	0,0400	0	2	2	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	588,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6400	18	0	0	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	590,0000	C	EUR	0,0500	0,0500	0,0300	4	0,0300	0,0300	0	17	28	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6300	20	0	0	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	595,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0200	0	1	15	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6200	25	0	10	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	12	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	600,0000	P	EUR	27,7500	27,7500	27,7500	1	27,7500	29,6200	30	5	15	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	610,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0300	0	2	2	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6200	40	0	13	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	620,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100	0	1	1	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,6000	50	0	10	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	AX2	AEX Weekly - 2nd Friday	12-7-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6000	70	0	0	5-7-2019
F	AXF	AEX Dividend Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500	18	0	0	5-7-2019
F	AXF	AEX Dividend Index Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	5-7-2019
F	AXF	AEX Dividend Index Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	5-7-2019
F	AXF	AEX Dividend Index Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	5-7-2019
F	AXF	AEX Dividend Index Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	0	5-7-2019
F	FME	Morningstar Eurozone 50 Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1108,8600	1109	0	0	5-7-2019
F	FME	Morningstar Eurozone 50 Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1107,8600	1108	0	0	5-7-2019
F	FME	Morningstar Eurozone 50 Index Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1106,8600	1107	0	0	5-7-2019
F	FME	Morningstar Eurozone 50 Index Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1105,8600	1106	0	0	5-7-2019
F	FMX	AMX Index Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	806,6000	807	0	0	5-7-2019
F	FMX	AMX Index Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	804,4000	804	0	0	5-7-2019
F	FMX	AMX Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	804,1000	804	0	0	5-7-2019
F	FTI	FUTURE AEX INDEX	19-7-2019	0,0000		EUR	573,2500	573,9500	568,1500	17.496	571,1000	570,3800	570	20590	78062	5-7-2019
F	FTI	FUTURE AEX INDEX	16-8-2019	0,0000		EUR	568,0000	568,0000	564,8000	11	565,2000	566,5300	567	11	261	5-7-2019
F	FTI	FUTURE AEX INDEX	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	565,6800	566	0	271	5-7-2019
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	564,5000	564,5000	562,0000	4	562,0000	563,4300	563	4	288	5-7-2019
F	FTI	FUTURE AEX INDEX	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	561,1800	561	0	18	5-7-2019
F	FTI	FUTURE AEX INDEX	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	551,7800	552	0	0	5-7-2019
F	MFA	AEX Index - Mini Future	19-7-2019	0,0000		EUR	572,8000	572,8000	568,3000	16	571,0000	570,3800	570	17	49	5-7-2019
F	MFA	AEX Index - Mini Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	566,5300	567	0	0	5-7-2019
F	MFA	AEX Index - Mini Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	565,6800	566	0	0	5-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	170,4000	170	0	0	5-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	130,4000	130	0	0	5-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,4000	110	0	0	5-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,4100	100	0	0	5-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,4400	90	0	2	5-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3	5-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,4400	80	0	0	5-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	5-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,4600	70	0	3	5-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	5-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,4700	65	0	0	5-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	2	5-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4800	60	0	0	5-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	3	5-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4900	55	0	0	5-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	2	5-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5100	51	0	1	5-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	6	5-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,5500	46	0	0	5-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	4	5-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5900	41	0	4	5-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	9	5-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6300	36	0	2	5-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	12	5-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,7100	31	0	5	5-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	540,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3200	0	1	34	5-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8100	26	0	0	5-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	1	5-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9800	21	0	6	5-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	550,0000	P	EUR	0,6800	0,6800	0,6800	1	0,6800	0,6000	1	1	14	5-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2800	16	0	7	5-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	555,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9000	1	1	18	5-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200	12	0	8	5-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	560,0000	P	EUR	1,5600	1,5600	1,5600	1	1,5600	1,4400	1	1	16	5-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	12	5-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	565,0000	P	EUR	2,2500	2,6500	2,2500	2	2,6500	2,4300</				

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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	MOA	AEX Index - Mini Option	16-8-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,5300		94	0	5-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,5200		114	0	5-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	MOA	AEX Index - Mini Option	16-8-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,5400		154	0	5-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	126,0600		126	0	5-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	5-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,4000		86	0	5-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	5-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8400		67	0	5-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	5-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,7500		48	0	5-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	5-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5800		39	0	5-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	530,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,8700		3	2	5-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8600		30	0	5-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	5-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8100		22	0	5-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	550,0000	P	EUR	5,7000	5,7000	5,7000	1	5,7000	6,1200		6	1	5-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1000		18	0	5-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4100		7	0	5-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600		15	0	5-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	560,0000	P	EUR	8,5000	8,5000	8,5000	1	8,5000	8,9700		9	1	5-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	5-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	5-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	570,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	5-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	570,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1100		13	0	5-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4400		6	0	5-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	575,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0	5-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	580,0000	C	EUR	5,0000	5,0000	5,0000	1	5,0000	4,5300		5	1	5-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8600		19	0	5-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	5-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3500		26	0	5-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	5-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1800		35	0	5-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	5-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7100		45	0	5-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		0	0	5-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5400		55	0	5-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4500		74	0	5-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	114,4400		114	0	5-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	154,4700		154	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1590,7600		1591	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1190,6900		1191	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	990,6600		991	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	790,6300		791	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	690,6200		691	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	590,6300		591	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	490,7500		491	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	391,3300		391	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	342,1300		342	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	293,6300		294	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	246,3400		246	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	200,9600		201	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4300		10	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5025,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,2700		179	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5025,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7500		14	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	158,4300		158	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100		18	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5075,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	138,5800		139	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5075,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0600		23	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,8500		120	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3300		29	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,3800				

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	PSX	PSI20 Index Option	19-7-2019	5225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1200	47	0	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	81,6200	82	0	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2000	37	0	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	96,7100	97	0	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8100	29	0	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,3200	113	0	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600	22	0	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	131,3800	131	0	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7800	12	0	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,3000	171	0	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	215,3000	215	0	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	262,0800	262	0	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	310,5500	311	0	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	359,9000	360	0	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	409,6700	410	0	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	509,5900	510	0	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	609,6000	610	0	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	709,6100	710	0	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	809,6300	810	0	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1009,6600	1010	0	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PSX	PSI20 Index Option	19-7-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1209,7000	1210	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1589,7500	1590	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1189,6300	1190	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	989,7400	990	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	790,4600	790	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	691,4600	691	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	593,4200	593	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	497,1200	497	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	403,8100	404	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6300	15	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	358,8300	359	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700	20	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	315,3500	315	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2200	26	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	273,7000	274	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5800	35	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	234,2200	234	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1400	45	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	197,3000	197	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2400	58	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	163,2900	163	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,2500	74	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,4900	132	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,4800	93	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,1800	105	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,1800	116	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,4900	81	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	142,5200	143	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5000	62	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,5500	173	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1000	45	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	206,1800	206	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0600	32	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	243,1600	243	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200	15	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	325,7700	326	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	0	5-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	416,9200	417	0	0	5

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1577,8800	1578	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1378,3500	1378	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1179,4600	1179	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	981,9700	982	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	884,2100	884	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4600	7	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	787,5100	788	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500	11	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	739,7100	740	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900	13	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	692,3600	692	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800	16	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	645,5500	646	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0100	19	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	599,3700	599	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800	23	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	553,9400	554	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5000	28	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	509,3900	509	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9800	33	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	465,8400	466	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4800	39	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	423,4600	423	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,1400	47	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	382,4000	382	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1300	56	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	342,8500	343	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,6100	67	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	304,9700	305	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,7700	79	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	268,9400	269	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,7900	93	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	234,9500	235	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,8500	109	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	203,1700	203	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,1000	127	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	173,7300	174	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,7100	148	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	146,7700	147	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	170,7900	171	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	122,3700	122	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	196,4300	196	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,5900	101	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	224,7000	225	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,4400	81	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	255,5900	256	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8600	65	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	289,0500	289	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7500	51	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	324,9800	325	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9600	39	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	363,2400	363	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3200	29	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	403,6400	404	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900	22	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	445,9500	446	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100	11	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	535,3600	535	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	629,5100	630	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	825,4300	825	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1024,9300	1025	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1225,0500	1225	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1625,3800	1625	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1582,1600	1582	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	551,6300	552	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	79,7600	80	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	471,3100	471	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,6200	100	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	432,8600	433	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,2600	111	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	395,6700	396	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	124,1700	124	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	359,8600	360	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,4500	138	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	325,5200	326	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	154,2000	154	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	292,7500	293	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,5200	172	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	261,6400	262	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	190,5000	191	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	232,2700	232	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	211,2300	211	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	204,7400	205	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	233,7900	234	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	179,1200	179	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	258,2600	258	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	155,4800	155	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	284,7200	285	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	133,8500	134	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	313,1900	313	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	114,2400	114	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	343,6600	344	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,6100	97	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	376,1300	376	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,9200	81	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	410,5300	411	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,1100	67	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	446,8100	447	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0800	55	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	484,8700	485	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9000	36	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	565,8800	566	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3500	22	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	652,5100	653	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700	7	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	838,0100	838	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1032,9400	1033	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1231,7900	1232	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1632,0600	1632	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1598,2000	1598	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7300	27	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1215,6100	1216	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,2900	45	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1029,6900	1030	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,9400	60	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	850,1000	850	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,9200	81	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	679,4800	679	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,8700	111	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	598,5700	599	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	130,2400	130	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	521,2500	521	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	153,2000	153	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	448,0200	448	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	180,2600	180	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	413,1200	413	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	195,5100	196	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	379,4600	379	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	211,9800	212	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	347,0900	347	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	229,7500	230	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	316,0800	316	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	248,8900	249	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	286,5000	287	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	269,4500	269	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	258,4000	258	0	0	5-7-2019
O	PSX	PSI20														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	20-3-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	458,0100	458	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,4900	92	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	526,7300	527	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2700	47	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	682,0700	682	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4100	21	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	856,7900	857	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1239,9100	1240	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	5-7-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1638,2100	1638	0	0	5-7-2019

* O: Option / F: Future

** C: Call / P: Put

Currency Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FED	FUTURE EURO/DOLLAR	19-7-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,2400	112	0	0	5-7-2019
F	FED	FUTURE EURO/DOLLAR	16-8-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,4600	112	0	0	5-7-2019
F	FED	FUTURE EURO/DOLLAR	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,7200	113	0	0	5-7-2019
F	FED	FUTURE EURO/DOLLAR	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,4100	113	0	0	5-7-2019
F	FED	FUTURE EURO/DOLLAR	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,0800	114	0	0	5-7-2019
F	FED	FUTURE EURO/DOLLAR	19-6-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,6700	115	0	0	5-7-2019
F	FPD	British Pound / USD Futures	19-7-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	125,1700	125	0	0	5-7-2019
F	FPD	British Pound / USD Futures	16-8-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	125,4200	125	0	0	5-7-2019
F	FPD	British Pound / USD Futures	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	125,7100	126	0	0	5-7-2019
F	FPD	British Pound / USD Futures	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	126,4800	126	0	0	5-7-2019
F	FPD	British Pound / USD Futures	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	127,2200	127	0	0	5-7-2019
F	FPD	British Pound / USD Futures	19-6-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	127,8900	128	0	0	5-7-2019
F	FPE	British Pound / Euro Futures	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,5200	112	0	0	5-7-2019
F	FPE	British Pound / Euro Futures	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,4900	111	0	0	5-7-2019
F	FPE	British Pound / Euro Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,4400	111	0	0	5-7-2019
F	FPE	British Pound / Euro Futures	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,3200	111	0	0	5-7-2019
F	FPE	British Pound / Euro Futures	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,2100	111	0	0	5-7-2019
F	FPE	British Pound / Euro Futures	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,0900	111	0	0	5-7-2019
O	PDX	British Pound / USD Options	19-7-2019	123,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	0	5-7-2019
O	PDX	British Pound / USD Options	19-7-2019	123,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	5-7-2019
O	PDX	British Pound / USD Options	19-7-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	5-7-2019
O	PDX	British Pound / USD Options	19-7-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	5-7-2019
O	PDX	British Pound / USD Options	19-7-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	5-7-2019
O	PDX	British Pound / USD Options	19-7-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	5-7-2019
O	PDX	British Pound / USD Options	19-7-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	5-7-2019
O	PDX	British Pound / USD Options	19-7-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	5-7-2019
O	PDX	British Pound / USD Options	19-7-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	5-7-2019
O	PDX	British Pound / USD Options	19-7-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	5-7-2019
O	PDX	British Pound / USD Options	19-7-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	5-7-2019
O	PDX	British Pound / USD Options	19-7-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	5-7-2019
O	PDX	British Pound / USD Options	19-7-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	5-7-2019
O	PDX	British Pound / USD Options	19-7-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	5-7-2019
O	PDX	British Pound / USD Options	19-7-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	5-7-2019
O	PDX	British Pound / USD Options	19-7-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	5-7-2019
O	PDX	British Pound / USD Options	19-7-2019	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PDX	British Pound / USD Options	19-7-2019	131,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	0	5-7-2019
O	PDX	British Pound / USD Options	19-7-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PDX	British Pound / USD Options	19-7-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	0	5-7-2019
O	PDX	British Pound / USD Options	19-7-2019	133,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	5-7-2019
O	PDX	British Pound / USD Options	19-7-2019	133,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	0	5-7-2019
O	PDX	British Pound / USD Options	16-8-2019	123,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	5-7-2019
O	PDX	British Pound / USD Options	16-8-2019	123,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	5-7-2019
O	PDX	British Pound / USD Options	16-8-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	5-7-2019
O	PDX	British Pound / USD Options	16-8-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	5-7-2019
O	PDX	British Pound / USD Options	16-8-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	5-7-2019
O	PDX	British Pound / USD Options	16-8-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	5-7-2019
O	PDX	British Pound / USD Options	16-8-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	5-7-2019
O	PDX	British Pound / USD Options	16-8-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	5-7-2019
O	PDX	British Pound / USD Options	16-8-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	5-7-2019
O	PDX	British Pound / USD Options	16-8-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	5-7-2019
O	PDX	British Pound / USD Options	16-8-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	5-7-2019
O	PDX	British Pound / USD Options	16-8-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	0	5-7-2019
O	PDX	British Pound / USD Options	16-8-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	5-7-2019
O	PDX	British Pound / USD Options	16-8-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	5-7-2019
O	PDX	British Pound / USD Options	16-8-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	5-7-2019
O	PDX	British Pound / USD Options	16-8-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	5-7-2019
O	PDX	British Pound / USD Options	20-9-2019	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	5-7-2019
O	PDX	British Pound / USD Options	20-9-2019	120,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	5-7-2019
O	PDX	British Pound / USD Options	20-9-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	5-7-2019
O	PDX	British Pound / USD Options	20-9-2019	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	5-7-2019
O	PDX	British Pound / USD Options	20-9-2019	123,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	0	5-7-2019
O	PDX	British Pound / USD Options	20-9-2019	123,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	5-7-2019
O	PDX	British Pound / USD Options	20-9-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	5-7-2019
O	PDX	British Pound / USD Options	20-9-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	5-7-2019
O	PDX	British Pound / USD Options	20-9-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	5-7-2019
O	PDX	British Pound / USD Options	20-9-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	0	5-7-2019
O	PDX	British Pound / USD Options	20-9-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	5-7-2019
O	PDX	British Pound / USD Options	20-9-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	5-7-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	PEX	British Pound / Euro Options	16-8-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	5-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0	5-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0	5-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	0	5-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0	5-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0	5-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	0	5-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0	5-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	0	5-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	5-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600		3	0	0	5-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	5-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0	5-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	5-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800		7	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000		6	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400		8	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3400		8	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200		10	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0	5-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100		12	0	0	5-7-2019
O	PEX	British Pound / Euro Options	19-6-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300		6	0	0	5-7-2019
O	PEX	British Pound / Euro Options	19-6-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0	5-7-2019
O	PEX	British Pound / Euro Options	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	0	5-7-2019
O	PEX	British Pound / Euro Options	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0	5-7-2

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

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

* O: Option / F: Future

** C: Call / P: Put