

OFFICIELE PRIJSCOURANT



Equity Derivatives

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	19-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	19-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	19-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	19-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	19,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	19-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	19,2000	P	EUR	0,1800	0,1900	0,1800	2	0,1900	0,2400		0	4	19-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	19-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	19-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	19-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	19-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	19-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	19-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	19-7-2019
O	1AB	ABN AMRO Bank - Weekly Option 1st Friday	2-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	19-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	19-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	19-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	19-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	19-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	19-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	19-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	19-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	19-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	19-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	19-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	19-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	19-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	19-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	19-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	19-7-2019
O	1AF	Air France-KLM - Weekly Option 1st Friday	2-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	19-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	19-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	19-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	19-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	19-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	19-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	19-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	19-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	19-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	19-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	19-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	19-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	19-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	19-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	19-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	1AG	AEGON Weekly Option - Week 1	2-8-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	19-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	19-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	19-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	19-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	19-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	19-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	19-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	19-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	19-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	19-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	19-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	19-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	19-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	19-7-2019
O	1AH	Ahold Delhaize Koninklijke - Weekly Option 1st Friday	2-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	19-7-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	19-7-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	19-7-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	19-7-2019
O	1AK	Akzo Nobel NV - Weekly Option 1st Friday	2-8-2019	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	19-7-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	2-8-2019	24,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	19-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	2-8-2019	24,600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	19-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	2-8-2019	24,600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	19-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	2-8-2019	24,700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	19-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	2-8-2019	24,700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	19-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	2-8-2019	24,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	19-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	2-8-2019	24,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	19-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	2-8-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-7-2019
O	1IC	IME Weekly Option W1 (Underlying: iShares Core MSCI Europe U	2-8-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	19-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	35,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	19-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	35,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	19-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	35,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	19-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	35,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	19-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	19-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	19-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	36,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	19-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	36,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	19-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	36,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	19-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	36,400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	19-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	36,600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	19-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	36,600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	19-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	36,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	19-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	36,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	19-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	19-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	19-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	37,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	19-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	37,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	19-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	37,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	19-7-2019
O	1IG	IM Weekly Option W1 (Underlying: iSHARES MSCI EMERGING MARK	2-8-2019	37,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	19-7-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	19-7-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	19-7-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	44,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	0	19-7-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	44,400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	19-7-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	44,600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	19-7-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	44,600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	19-7-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	44,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	19-7-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	44,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	19-7-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	19-7-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	19-7-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	45,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	19-7-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	45,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	19-7-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	45,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	19-7-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	45,400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	19-7-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	45,600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	19-7-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	45,600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	19-7-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	45,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	19-7-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	45,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	1	0	0	19-7-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	0	0	0	19-7-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	19-7-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	46,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	19-7-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	46,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	19-7-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	46,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	19-7-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	46,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	19-7-2019
O	1IU	IP Weekly Option W1 (Underlying: iSHARES MSCI JAPAN EUR HED	2-8-2019	46,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	19-7-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	9,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	19-7-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	9,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	19-7-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	9,900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	19-7-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	9,900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	19-7-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	10,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	19-7-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	10,000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1800	0	6	6	19-7-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	10,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	19-7-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	10,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	19-7-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	10,400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	19-7-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	10,400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	19-7-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	10,600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	19-7-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	10,600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	19-7-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	10,800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-7-2019
O	1IN	ING Groep Weekly Option - 1st Friday	2-8-2019	10,800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	19-7-2019
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	2-8-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	19-7-2019
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	2-8-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	19-7-2019
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	2-8-2019	26,200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	19-7-2019
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	2-8-2019	26,200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	19-7-2019
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	2-8-2019	26,300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	19-7-2019
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	2-8-2019	26,300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	0	19-7-2019
O	1IS	iSS Weekly Option W1 (Underlying: iShares Core S&P 500 UCITS	2-8-2019	26,4												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	19-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	206,0000	C	EUR	0,5700	0,5700	0,3100	2	0,3100	0,3100		0	2	1
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	19-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	19-7-2019
O	4AS	ASML Holding NV - Weekly Option 4th Friday	26-7-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	19-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	19-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	1	19-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	19-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	2	19-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	19-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	110,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2500		0	1	21
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	11
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	111,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100		0	3	3
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	30
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	19-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	113,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,1700		1	11	19-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	19-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	114,0000	C	EUR	0,9600	0,9600	0,6500	2	0,6500	0,7100		1	2	0
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	19-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	115,0000	C	EUR	0,7300	0,7300	0,7300	1	0,7300	0,4000		0	5	55
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	10
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	19-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	19-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	19-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	19-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	19-7-2019
O	4DS	DSM NV Koninklijke - Weekly Option 4th Friday	26-7-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	19-7-2019
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	26-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	19-7-2019
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	26-7-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	19-7-2019
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	26-7-2019	35,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	19-7-2019
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	26-7-2019	35,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	19-7-2019
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	26-7-2019	35,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	19-7-2019
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	26-7-2019	35,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	19-7-2019
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	26-7-2019	35,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	19-7-2019
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	26-7-2019	35,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	19-7-2019
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	26-7-2019	35,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	19-7-2019
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	26-7-2019	35,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	19-7-2019
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	26-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	1	19-7-2019
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	26-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	19-7-2019
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	26-7-2019	36,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	19-7-2019
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	26-7-2019	36,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	19-7-2019
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	26-7-2019	36,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	19-7-2019
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	26-7-2019	36,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	19-7-2019
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	26-7-2019	36,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	19-7-2019
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	26-7-2019	36,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	19-7-2019
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	26-7-2019	36,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	26-7-2019	36,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	19-7-2019
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	26-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	4EU	EUE Weekly Option W4 (Underlying: iShares Core EURO STOXX 50	26-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	19-7-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	26-7-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	19-7-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	26-7-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	71	19-7-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	26-7-2019	97,0000	C	EUR	2,9900	2,9900	2,9900	1	2,9900	3,2200		3	1	1
O	4HE	Heineken NV - Weekly Option 4th Friday	26-7-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	10	19-7-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	26-7-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	19-7-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	26-7-2019	98,0000	P	EUR	0,2900	0,2900	0,2600	2	0,2600	0,2500		0	2	39
O	4HE	Heineken NV - Weekly Option 4th Friday	26-7-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	19-7-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	26-7-2019	99,0000	P	EUR	0,3500	0,4100	0,3500	3	0,4100	0,4700		0	7	7
O	4HE	Heineken NV - Weekly Option 4th Friday	26-7-2019	100,0000	C	EUR	1,0500	1,0500	0,7700	2	0,7700	0,9100		1	5	5
O	4HE	Heineken NV - Weekly Option 4th Friday	26-7-2019	100,0000	P	EUR	0,6800	0,8600	0,6800	3	0,8600	0,8200		1	15	15
O	4HE	Heineken NV - Weekly Option 4th Friday	26-7-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	1	19-7-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	26-7-2019	101,0000	P	EUR	1,4300	1,4300	1,3900	2	1,3900	1,3800		1	20	30
O	4HE	Heineken NV - Weekly Option 4th Friday	26-7-2019	102,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2100		0	5	5
O	4HE	Heineken NV - Weekly Option 4th Friday	26-7-2019	102,0000	P	EUR	1,9400	1,9400	1,9400	1	1,9400	2,1200		2	10	10
O	4HE	Heineken NV - Weekly Option 4th Friday	26-7-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	19-7-2019
O	4HE	Heineken NV - Weekly Option 4th Friday	26-7-2019	103,0000	P	EUR	2,6300	2,6300	2,5900	2	2,5900	3,0000		3	11	11
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	26-7-2019	23,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	19-7-2019
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	26-7-2019	23,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	19-7-2019
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	26-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	19-7-2019
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	26-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	19-7-2019
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	26-7-2019	24,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	19-7-2019
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	26-7-2019	24,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	19-7-2019
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	26-7-2019	24,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	19-7-2019
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	26-7-2019	24,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	19-7-2019
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	26-7-2019	24,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	19-7-2019
O	4IC	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	26-7-2019	24,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	19-7-2019
O	4IC															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	41C	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	26-7-2019	24,9000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	41C	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	26-7-2019	24,9000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	0	19-7-2019
O	41C	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	26-7-2019	25,0000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	19-7-2019
O	41C	IME Weekly Option W4 (Underlying: iShares Core MSCI Europe U	26-7-2019	25,0000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	0	19-7-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	26-7-2019	35,6000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	0	19-7-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	26-7-2019	35,6000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	0	19-7-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	26-7-2019	35,8000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	0	19-7-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	26-7-2019	35,8000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	0	19-7-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	26-7-2019	36,0000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	0	0	19-7-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	26-7-2019	36,0000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	0	19-7-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	26-7-2019	36,2000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	0	19-7-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	26-7-2019	36,2000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	0	19-7-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	26-7-2019	36,4000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	0	19-7-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	26-7-2019	36,4000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	0	19-7-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	26-7-2019	36,6000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	0	19-7-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	26-7-2019	36,6000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	0	19-7-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	26-7-2019	36,8000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	0	19-7-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	26-7-2019	36,8000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	0	19-7-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	26-7-2019	37,0000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	0	19-7-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	26-7-2019	37,0000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	0	19-7-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	26-7-2019	37,2000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	0	19-7-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	26-7-2019	37,2000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	0	19-7-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	26-7-2019	37,4000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	0	19-7-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	26-7-2019	37,4000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	0	19-7-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	26-7-2019	37,5000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	0	19-7-2019
O	41G	IM Weekly Option W4 (Underlying: iSHARES MSCI EMERGING MARK	26-7-2019	37,5000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	0	19-7-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	26-7-2019	44,0000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	0	19-7-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	26-7-2019	44,0000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	0	19-7-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	26-7-2019	44,2000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	0	19-7-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	26-7-2019	44,2000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	0	19-7-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	26-7-2019	44,4000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	0	0	19-7-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	26-7-2019	44,4000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	0	19-7-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	26-7-2019	44,5000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	0	19-7-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	26-7-2019	44,5000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	0	19-7-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	26-7-2019	44,6000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	0	19-7-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	26-7-2019	44,6000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	0	19-7-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	26-7-2019	44,8000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	0	19-7-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	26-7-2019	44,8000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	0	19-7-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	26-7-2019	45,0000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	0	19-7-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	26-7-2019	45,0000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	0	19-7-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	26-7-2019	45,2000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	0	19-7-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	26-7-2019	45,2000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	0	19-7-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	26-7-2019	45,4000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	0	19-7-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	26-7-2019	45,4000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	0	19-7-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	26-7-2019	45,6000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	0	19-7-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	26-7-2019	45,6000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	0	19-7-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	26-7-2019	45,8000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	0	19-7-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	26-7-2019	45,8000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	0	19-7-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	26-7-2019	46,0000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	0	19-7-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	26-7-2019	46,0000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	0	19-7-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	26-7-2019	46,2000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	0	19-7-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	26-7-2019	46,2000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	0	19-7-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	26-7-2019	46,4000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	0	19-7-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	26-7-2019	46,4000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	0	19-7-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	26-7-2019	46,6000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	0	19-7-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	26-7-2019	46,6000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	0	19-7-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	26-7-2019	47,0000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	0	19-7-2019
O	4U	IP Weekly Option W4 (Underlying: iSHARES MSCI JAPAN EUR HED	26-7-2019	47,0000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	0	19-7-2019
O	4IN	ING Groep Weekly Option - 4th Friday	26-7-2019	9,8000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	0	19-7-2019
O	4IN	ING Groep Weekly Option - 4th Friday	26-7-2019	9,8000 P	EUR	EUR	0,0400	0,0400	0,0400	4	0,0400	0,0500	0	4	4	0	19-7-2019
O	4IN	ING Groep Weekly Option - 4th Friday	26-7-2019	9,9000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	0	19-7-2019
O	4IN	ING Groep Weekly Option - 4th Friday	26-7-2019	9,9000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	0	19-7-2019
O	4IN	ING Groep Weekly Option - 4th Friday	26-7-2019	10,0000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	0	19-7-2019
O	4IN	ING Groep Weekly Option - 4th Friday	26-7-2019	10,0000 P	EUR	EUR	0,0800	0,1000	0,0800	3	0,1000	0,0900	0	5	5	0	19-7-2019
O	4IN	ING Groep Weekly Option - 4th Friday	26-7-2019	10,2000 C	EUR	EUR	0,0800	0,0800	0,0700	3	0,0700	0,0800	0	62	61	0	19-7-2019
O	4IN	ING Groep Weekly Option - 4th Friday	26-7-2019	10,2000 P	EUR	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2000	0	5	5	0	19-7-2019
O	4IN	ING Groep Weekly Option - 4th Friday	26-7-2019	10,4000 C	EUR	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0300	0	2	6	0	19-7-2019
O	4IN	ING Groep Weekly Option - 4th Friday	26-7-2019	10,4000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	2	0	19-7-2019
O	4IN	ING Groep Weekly Option - 4th Friday	26-7-2019	10,6000 C	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	0	19-7-2019
O	4IN	ING Groep Weekly Option - 4th Friday	26-7-2019	10,6000 P	EUR	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	26-7-2019	26,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	19-7-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	26-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	19-7-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	26-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	19-7-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	26-7-2019	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	19-7-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	26-7-2019	26,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	19-7-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	26-7-2019	26,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	19-7-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	26-7-2019	26,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	19-7-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	26-7-2019	26,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	19-7-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	26-7-2019	26,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	19-7-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	26-7-2019	26,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	19-7-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	26-7-2019	26,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	19-7-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	26-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-7-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	26-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	19-7-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	26-7-2019	27,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	26-7-2019	27,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	19-7-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	26-7-2019	27,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	4IS	ISS Weekly Option W4 (Underlying: iShares Core S&P 500 UCITS	26-7-2019	27,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	19-7-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-7-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	19-7-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-7-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-7-2019	40,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	19-7-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-7-2019	40,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-7-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	19-7-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-7-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-7-2019	41,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	19-7-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-7-2019	41,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-7-2019	41,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	19-7-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-7-2019	41,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	19-7-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-7-2019	41,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	19-7-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-7-2019	41,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	19-7-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-7-2019	41,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	19-7-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-7-2019	41,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	19-7-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	19-7-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	19-7-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-7-2019	42,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	19-7-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-7-2019	42,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	19-7-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-7-2019	42,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-7-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-7-2019	42,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	19-7-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-7-2019	42,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-7-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-7-2019	42,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	19-7-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-7-2019	42,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-7-2019	42,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	19-7-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-7-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	4IW	IWR Weekly Option W4 (Underlying: iSHARES MSCI WORLD UCITS E	26-7-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	19-7-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	26-7-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	19-7-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	26-7-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	26-7-2019	7,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	19-7-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	26-7-2019	7,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	26-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	19-7-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	26-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	26-7-2019	8,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	0	0	0	19-7-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	26-7-2019	8,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-7-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	26-7-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	19-7-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	26-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	19-7-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	26-7-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	19-7-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	26-7-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	19-7-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	26-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-7-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	26-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	19-7-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	26-7-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	26-7-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	19-7-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	26-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	26-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	19-7-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	26-7-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	4IZ	ISF Weekly Option W4 (Underlying: iSHARES CORE FTSE 100 UCIT	26-7-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	19-7-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	51	19-7-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2	19-7-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-7-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	19-7-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-7-2019	14,2000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1000	0	6	6	19-7-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-7-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	19-7-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-7-2019	14,4000	P	EUR	0,2100	0,2500	0,2100	3	0,2500	0,1500	0	5	21	19-7-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-7-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	19-7-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-7-2019	14,6000	P	EUR	0,1900	0,2900	0,1900	4	0,2500	0,2000	0	41	41	19-7-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-7-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	19-7-2019
O	4MT	ArcelorMittal Weekly Option - 4th Friday	26-7-2019	14,8000	P	EUR	0,2700	0,3100	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	4PH	Phillips NV Koninklijke - Weekly Option - Week 4	26-7-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	19-7-2019
O	4PH	Phillips NV Koninklijke - Weekly Option - Week 4	26-7-2019	37,5000	C	EUR	0,0000	0,2000	0,2000	1	0,2000	0,2400	1	1	14	19-7-2019
O	4PH	Phillips NV Koninklijke - Weekly Option - Week 4	26-7-2019	38,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2900	1	2	2	19-7-2019
O	4PH	Phillips NV Koninklijke - Weekly Option - Week 4	26-7-2019	38,0000	P	EUR	0,3800	0,3800	0,3800	2	0,3800	0,3500	0	3	4	19-7-2019
O	4PH	Phillips NV Koninklijke - Weekly Option - Week 4	26-7-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	19-7-2019
O	4PH	Phillips NV Koninklijke - Weekly Option - Week 4	26-7-2019	38,5000	P	EUR	0,5900	0,5900	0,5900	1	0,5900	0,5000	1	2	10	19-7-2019
O	4PH	Phillips NV Koninklijke - Weekly Option - Week 4	26-7-2019	39,0000	C	EUR	0,7400	0,7400	0,6600	2	0,6600	0,6700	1	4	3	19-7-2019
O	4PH	Phillips NV Koninklijke - Weekly Option - Week 4	26-7-2019	39,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7400	1	1	1	19-7-2019
O	4PH	Phillips NV Koninklijke - Weekly Option - Week 4	26-7-2019	39,5000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4600	0	2	3	19-7-2019
O	4PH	Phillips NV Koninklijke - Weekly Option - Week 4	26-7-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	19-7-2019
O	4PH	Phillips NV Koninklijke - Weekly Option - Week 4	26-7-2019	40,0000	C	EUR	0,4100	0,4100	0,2800	3	0,2800	0,2500	0	18	16	19-7-2019
O	4PH	Phillips NV Koninklijke - Weekly Option - Week 4	26-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	19-7-2019
O	4PH	Phillips NV Koninklijke - Weekly Option - Week 4	26-7-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	3	19-7-2019
O	4PH	Phillips NV Koninklijke - Weekly Option - Week 4	26-7-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	19-7-2019
O	4PH	Phillips NV Koninklijke - Weekly Option - Week 4	26-7-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	10	19-7-2019
O	4PH	Phillips NV Koninklijke - Weekly Option - Week 4	26-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700	2	0	0	19-7-2019
O	4PH	Phillips NV Koninklijke - Weekly Option - Week 4	26-7-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	19-7-2019
O	4PH	Phillips NV Koninklijke - Weekly Option - Week 4	26-7-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	19-7-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-7-2019	27,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	19-7-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-7-2019	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-7-2019	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	19-7-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-7-2019	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-7-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-7-2019	27,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1	19-7-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-7-2019	27,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	18	19-7-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-7-2019	28,0000	C	EUR	0,3700	0,3700	0,3100	10	0,3600	0,3800	0	19	20	19-7-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-7-2019	28,0000	P	EUR	0,1200	0,1400	0,1200	3	0,1400	0,1100	0	92	116	19-7-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-7-2019	28,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-7-2019	28,2000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,1800	0	1	45	19-7-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-7-2019	28,4000	C	EUR	0,1800	0,1800	0,1300	4	0,1300	0,1400	0	231	343	19-7-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-7-2019	28,4000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2800	0	1	16	19-7-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-7-2019	28,6000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	5	19-7-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-7-2019	28,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	17	19-7-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-7-2019	28,8000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	1	1	19-7-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-7-2019	28,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	6	19-7-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	140	19-7-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	11	19-7-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-7-2019	29,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	19-7-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-7-2019	29,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	19-7-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-7-2019	29,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-7-2019	29,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	19-7-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-7-2019	29,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	4RD	Royal Dutch Weekly Option - 4th Friday	26-7-2019	29,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	19-7-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-7-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	19-7-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-7-2019	17,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	19-7-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-7-2019	17,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	19-7-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-7-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	19-7-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-7-2019	17,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	19-7-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-7-2019	17,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	19-7-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	19-7-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-7-2019	18,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	19-7-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-7-2019	18,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	19-7-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-7-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	19-7-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-7-2019	18,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	19-7-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-7-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-7-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-7-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	19-7-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-7-2019	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	4SB	SBM Offshore NV - Weekly Option 4th Friday	26-7-2019	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	19-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	19-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	19-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	19-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	19-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	19-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	19-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	19-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	19-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	19-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	19-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	19-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1	19-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	19-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	6	19-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	19-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	19-7-2019
O	4TT	TomTom - Weekly Option 4th Friday	26-7-2													

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	4UN	Unilever NV - Weekly Option 4th Friday	26-7-2019	53,5000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,5400	1	1	1	19-7-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	26-7-2019	54,0000	C	EUR	0,5200	0,5200	0,5200	2	0,5200	0,5700	1	1	15	19-7-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	26-7-2019	54,0000	P	EUR	0,4000	0,7500	0,4000	3	0,7200	0,8000	1	12	18	19-7-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	26-7-2019	54,5000	C	EUR	0,3300	0,3300	0,3300	2	0,3300	0,3700	0	3	3	19-7-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	26-7-2019	54,5000	P	EUR	1,0700	1,0700	1,0700	1	1,0700	1,1000	1	1	1	19-7-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	26-7-2019	55,0000	C	EUR	0,3800	0,3800	0,3600	2	0,3600	0,2300	0	2	13	19-7-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	26-7-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	19-7-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	26-7-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	1	19-7-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	26-7-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	0	19-7-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	26-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	19-7-2019
O	4UN	Unilever NV - Weekly Option 4th Friday	26-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	19-7-2019
F	AA6	Aalberts NV - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	0	19-7-2019
F	AA6	Aalberts NV - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8382	35	0	0	0	19-7-2019
F	AA6	Aalberts NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8136	35	0	0	0	19-7-2019
F	AA6	Aalberts NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7754	35	0	0	0	19-7-2019
F	AA6	Aalberts NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7373	35	0	0	0	19-7-2019
F	AA6	Aalberts NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9996	34	0	0	0	19-7-2019
F	AA8	Aalberts - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	0	19-7-2019
F	AA8	Aalberts - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	0	19-7-2019
F	AA8	Aalberts - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	0	19-7-2019
F	AA8	Aalberts - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	0	19-7-2019
F	AA8	Aalberts - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	0	19-7-2019
O	AAI	Aalberts	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	AAI	Aalberts	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	AAI	Aalberts	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	AAI	Aalberts	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	AAI	Aalberts	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	AAI	Aalberts	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	AAI	Aalberts	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	AAI	Aalberts	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	AAI	Aalberts	19-7-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	AAI	Aalberts	19-7-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	AAI	Aalberts	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	AAI	Aalberts	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	AAI	Aalberts	19-7-2019	31,0000	C	EUR	3,8800	3,8800	3,8500	2	3,8500	0,0000	2	0	0	19-7-2019
O	AAI	Aalberts	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	AAI	Aalberts	19-7-2019	32,0000	C	EUR	2,7500	2,8000	2,7000	7	2,7300	99	0	0	0	19-7-2019
O	AAI	Aalberts	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	AAI	Aalberts	19-7-2019	33,0000	C	EUR	1,7600	1,8000	1,7000	12	1,7400	45	0	0	0	19-7-2019
O	AAI	Aalberts	19-7-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	AAI	Aalberts	19-7-2019	34,0000	C	EUR	0,7300	0,8500	0,6800	35	0,8000	343	0	0	0	19-7-2019
O	AAI	Aalberts	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	AAI	Aalberts	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	AAI	Aalberts	19-7-2019	35,0000	P	EUR	0,3300	0,3300	0,2000	12	0,2300	25	0	0	0	19-7-2019
O	AAI	Aalberts	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	AAI	Aalberts	19-7-2019	36,0000	P	EUR	1,2900	1,3000	1,2200	4	1,3000	45	0	0	0	19-7-2019
O	AAI	Aalberts	19-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	AAI	Aalberts	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	AAI	Aalberts	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	AAI	Aalberts	19-7-2019	38,0000	P	EUR	3,2700	3,2700	3,2700	1	3,2700	10	0	0	0	19-7-2019
O	AAI	Aalberts	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	AAI	Aalberts	19-7-2019	40,0000	P	EUR	5,3000	5,3700	5,3000	2	5,3700	3	0	0	0	19-7-2019
O	AAI	Aalberts	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	AAI	Aalberts	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	AAI	Aalberts	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	0	19-7-2019
O	AAI	Aalberts	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1	19-7-2019
O	AAI	Aalberts	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	0	19-7-2019
O	AAI	Aalberts	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	18	19-7-2019
O	AAI	Aalberts	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600	7	0	0	19-7-2019
O	AAI	Aalberts	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	70	19-7-2019
O	AAI	Aalberts	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900	6	0	1	19-7-2019
O	AAI	Aalberts	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	102	19-7-2019
O	AAI	Aalberts	16-8-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	24	19-7-2019
O	AAI	Aalberts	16-8-2019	29,5000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500	0	20	111	19-7-2019
O	AAI	Aalberts	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	83	19-7-2019
O	AAI	Aalberts	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	147	19-7-2019
O	AAI	Aalberts	16-8-2019	31,0000	C	EUR	3,8800	3,8800	3,8700	2	3,8700	3,9300	4	2	117	19-7-2019
O	AAI	Aalberts	16-8-2019	31,0000	P	EUR	0,1100	0,1100	0,0900	2	0,0900	0,0900	0	11	214	19-7-2019
O	AAI	Aalberts	16-8-2019	32,0000	C	EUR	2,9700	2,9700	2,9700	1	2,9700	2,9800	3	1	112	19-7-2019
O	AAI	Aalberts	16-8-2019	32,0000	P	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500	0	12	70	19-7-2019
O	AAI	Aalberts	16-8-2019	33,0000	C	EUR	2,1400	2,1400	2,0600	3	2,1000	2,1200	2	3	116	19-7-2019
O	AAI	Aalberts	16-8-2019	33,0000	P	EUR	0,3200	0,3400	0,2900	5	0,2900	0,2800	0	17	190	19-7-2019
O	AAI	Aalberts	16-8-2019	34,0000	C	EUR	1,3400	1,3800	1,2500	9	1,3100	1,3500	1	42	208	19-7-2019
O	AAI	Aalberts	16-8-2019	34,0000	P	EUR	0,5900	0,5900	0,5400	9	0,5400	0,5200	1	15	242	19-7-2019
O	AAI	Aalberts	16-8-2019	35,0000	C	EUR	0,7800	0,7800	0,6800	10	0,7200	0,7500	1	33	239	19-7-2019
O	AAI	Aalberts	16-8-2019	35,0000	P	EUR	1,0300	1,0300	0,9500	4	0,9500	0,9300	1	9	175	19-7-2019
O	AAI	Aalberts	16-8-2019	36,0000	C	EUR	0,3600	0,3700	0,3200	7	0,3200	0,3600	0	51	591	19-7-2019
O	AAI	Aalberts	16-8-2019	36,0000	P	EUR	1,5900	1,5900	1,5900	2	1,5900	1,5300	2	20	46	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AAI	Aalberts	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	48	19-7-2019	
O	AAI	Aalberts	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8600		11	0	5	19-7-2019
O	AAI	Aalberts	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	112	19-7-2019	
O	AAI	Aalberts	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900		9	0	3	19-7-2019
O	AAI	Aalberts	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	127	19-7-2019	
O	AAI	Aalberts	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	16	19-7-2019
O	AAI	Aalberts	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	108	19-7-2019	
O	AAI	Aalberts	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	5	19-7-2019
O	AAI	Aalberts	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	323	19-7-2019	
O	AAI	Aalberts	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	16	19-7-2019
O	AAI	Aalberts	20-9-2019	29,0000	P	EUR	0,1400	0,1600	0,1400	3	0,1500	0,1300		0	47	19-7-2019	
O	AAI	Aalberts	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		0	114	19-7-2019	
O	AAI	Aalberts	20-9-2019	30,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900		0	2	766	19-7-2019
O	AAI	Aalberts	20-9-2019	32,0000	C	EUR	3,1000	3,1000	3,0900	2	3,0900	3,2100		3	2	763	19-7-2019
O	AAI	Aalberts	20-9-2019	32,0000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,3900		0	1	362	19-7-2019
O	AAI	Aalberts	20-9-2019	33,0000	C	EUR	2,3400	2,3400	2,3400	2	2,3400	2,4100		2	2	71	19-7-2019
O	AAI	Aalberts	20-9-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	15	19-7-2019
O	AAI	Aalberts	20-9-2019	34,0000	C	EUR	1,6300	1,6300	1,6300	1	1,6300	1,7000		2	1	293	19-7-2019
O	AAI	Aalberts	20-9-2019	34,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8900		1	20	712	19-7-2019
O	AAI	Aalberts	20-9-2019	35,0000	C	EUR	1,0600	1,1200	1,0600	2	1,1200	1,1200		1	2	365	19-7-2019
O	AAI	Aalberts	20-9-2019	35,0000	P	EUR	1,3500	1,3500	1,3100	2	1,3100	1,3000		1	6	294	19-7-2019
O	AAI	Aalberts	20-9-2019	36,0000	C	EUR	0,7100	0,7100	0,7100	1	0,7100	0,7000		1	1	251	19-7-2019
O	AAI	Aalberts	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	235	19-7-2019
O	AAI	Aalberts	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	101	19-7-2019	
O	AAI	Aalberts	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	72	19-7-2019
O	AAI	Aalberts	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	89	19-7-2019	
O	AAI	Aalberts	20-9-2019	40,0000	P	EUR	5,4200	5,4200	5,4200	1	5,4200	5,2400		5	2	200	19-7-2019
O	AAI	Aalberts	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	AAI	Aalberts	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	0	19-7-2019
O	AAI	Aalberts	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	19-7-2019	
O	AAI	Aalberts	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100		10	0	86	19-7-2019
O	AAI	Aalberts	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	AAI	Aalberts	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2100		15	0	25	19-7-2019
O	AAI	Aalberts	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100		13	0	1	19-7-2019
O	AAI	Aalberts	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	19-7-2019
O	AAI	Aalberts	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	60	19-7-2019
O	AAI	Aalberts	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	70	19-7-2019	
O	AAI	Aalberts	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	5	19-7-2019
O	AAI	Aalberts	20-12-2019	26,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800		0	1	70	19-7-2019
O	AAI	Aalberts	20-12-2019	28,0000	C	EUR	6,9400	6,9400	6,9400	1	6,9400	7,1100		7	1	10	19-7-2019
O	AAI	Aalberts	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	236	19-7-2019
O	AAI	Aalberts	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	125	19-7-2019
O	AAI	Aalberts	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	697	19-7-2019
O	AAI	Aalberts	20-12-2019	30,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,3200		5	25	191	19-7-2019
O	AAI	Aalberts	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	554	19-7-2019
O	AAI	Aalberts	20-12-2019	32,0000	C	EUR	3,6000	3,6600	3,6000	3	3,6600	3,7300		4	4	408	19-7-2019
O	AAI	Aalberts	20-12-2019	32,0000	P	EUR	0,9400	0,9400	0,9400	7	0,9400	0,9400		1	125	962	19-7-2019
O	AAI	Aalberts	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	337	19-7-2019
O	AAI	Aalberts	20-12-2019	34,0000	P	EUR	1,6300	1,6300	1,6300	2	1,6300	1,5900		2	7	642	19-7-2019
O	AAI	Aalberts	20-12-2019	36,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3700		1	1	298	19-7-2019
O	AAI	Aalberts	20-12-2019	36,0000	P	EUR	2,6700	2,6700	2,6700	1	2,6700	2,5900		3	3	180	19-7-2019
O	AAI	Aalberts	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	183	19-7-2019
O	AAI	Aalberts	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	206	19-7-2019
O	AAI	Aalberts	20-12-2019	40,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3500		0	1	92	19-7-2019
O	AAI	Aalberts	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	105	19-7-2019
O	AAI	Aalberts	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	34	19-7-2019
O	AAI	Aalberts	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	18	19-7-2019
O	AAI	Aalberts	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	AAI	Aalberts	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2900		15	0	1	19-7-2019
O	AAI	Aalberts	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100		11	0	8	19-7-2019
O	AAI	Aalberts	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	11	19-7-2019
O	AAI	Aalberts	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300		9	0	0	19-7-2019
O	AAI	Aalberts	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	13	19-7-2019
O	AAI	Aalberts	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	1	19-7-2019
O	AAI	Aalberts	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	9	19-7-2019
O	AAI	Aalberts	20-3-2020	30,0000	C	EUR	5,6200	5,6200	5,6200	1	5,6200	5,6200		6	1	9	19-7-2019
O	AAI	Aalberts	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	281	19-7-2019
O	AAI	Aalberts	20-3-2020	32,0000	C	EUR	4,0400	4,0600	4,0400	3	4,0600	4,1300		4	5	22	19-7-2019
O	AAI	Aalberts	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	100	19-7-2019
O	AAI	Aalberts	20-3-2020	34,0000	C	EUR	2,8400	2,8700	2,7900	3	2,7900	2,8700		3	7	38	19-7-2019
O	AAI	Aalberts	20-3-2020	34,0000	P	EUR	2,2100	2,2100	2,2100	1	2,2100	2,1100		2	5	23	19-7-2019
O	AAI	Aalberts	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	93	19-7-2019
O	AAI	Aalberts	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	24	19-7-2019
O	AAI	Aalberts	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	63	19-7-2019
O	AAI	Aalberts	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	2	19-7-2019
O	AAI	Aalberts	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	55	19-7-2019
O	AAI	Aalberts	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	17,0000	C	EUR	2,3900	2,3900	2,3900	1	2,3900			3	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	18,0000	C	EUR	1,3800	1,3800	1,3800	1	1,3800			5	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	18,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	18,5000	C	EUR	0,7900	0,8300	0,7500	10	0,7800			42	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	19,0000	C	EUR	0,4200	0,4200	0,2500	18	0,2700			51	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	19,0000	P	EUR	0,0100	0,0100	0,0100	3	0,0100			101	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	19,2000	C	EUR	0,1000	0,1300	0,0800	3	0,0800			7	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	19,2000	P	EUR	0,0300	0,0300	0,0300	2	0,0300			2	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	19,4000	C	EUR	0,0300	0,0300	0,0300	1	0,0300			1	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	19,4000	P	EUR	0,0600	0,1400	0,0600	6	0,1400			39	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	19,5000	C	EUR	0,0200	0,0200	0,0100	4	0,0100			22	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	19,5000	P	EUR	0,1600	0,2400	0,1100	15	0,2000			99	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	19,6000	P	EUR	0,2700	0,3600	0,2700	2	0,3600			2	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	20,0000	P	EUR	0,6000	0,7200	0,6000	8	0,7200			67	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	20,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	20,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	20,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	20,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	20,5000	P	EUR	1,2300	1,2300	1,2200	4	1,2300			18	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	21,0000	P	EUR	1,6400	1,7000	1,6000	5	1,7000			17	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	21,5000	P	EUR	2,0900	2,1800	2,0900	2	2,1800			11	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	23,0000	P	EUR	3,6400	3,6400	3,6400	1	3,6400			1	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-7-2019	25,0000	P	EUR	5,7500	5,7500	5,7500	2	5,7500			20	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	246	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	17,0000	C	EUR	2,4200	2,4200	2,4200	1	2,4200	2,2500	2	3	71	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	538	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	215	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	301	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	18,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,2900	1	2	149	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	18,0000	P	EUR	0,1800	0,2000	0,1800	6	0,2000	0,2000	0	36	730	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	1029	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	18,5000	P	EUR	0,3200	0,3500	0,3200	8	0,3500	0,3600	0	163	838	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	19,0000	C	EUR	0,5700	0,5700	0,5300	4	0,5300	0,5100	1	16	821	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	19,0000	P	EUR	0,5200	0,6100	0,5200	15	0,5900	0,6200	1	77	712	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	19,5000	C	EUR	0,3300	0,3400	0,2700	16	0,2700	0,2600	0	167	1616	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	19,5000	P	EUR	0,8300	0,9300	0,8100	6	0,9200	0,9700	1	18	403	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	20,0000	C	EUR	0,1600	0,1600	0,1300	9	0,1300	0,1200	0	59	1050	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	20,0000	P	EUR	1,2500	1,3400	1,2500	7	1,3400	1,3700	1	42	747	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	466	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	21,0000	P	EUR	2,1400	2,2400	2,1400	5	2,2200	2,3300	2	12	271	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	78	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	288	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	16-8-2019	23,0000	P	EUR	4,1500	4,1500	4,1500	1	4,1500	4,3300	4	1	301	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	19-7-2019
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	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	14,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0200	0	1	232	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	0	19-7-2019
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	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	18,0000	P	EUR	0,3700	0,3700	0,3600	2	0,3600	0,3700	0	11	2361	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	328	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	18,5000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,5500	1	1	1036	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	19,0000	C	EUR	0,6400	0,6400	0,6200	2	0,6200	0,5800	1	2	1539	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	19,0000	P	EUR	0,7300	0,7300	0,7000	2	0,7000	0,7900	1	14	3220	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	19,5000	C	EUR	0,4000	0,4100	0,3500	12	0,4000	0,3400	0	41	360	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	19,5000	P	EUR	0,9800	1,0700	0,9800	7	1,0600	1,1100	1	56	116	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	20,0000	C	EUR	0,2200	0,2200	0,2000	3	0,2000	0,1800	0	3	1180	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	20,0000	P	EUR	1,4100	1,4100	1,4100	1	1,4100	1,4900	1	1	4798	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	21,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0500	0	5	1408	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	21,0000	P	EUR	2,2900	2,2900	2,2900	3	2,2900	2,3800	2	5	787	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1817	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	22,0000	P	EUR	3,1900	3,2300	3,1900	2	3,2300	3,3500	3	15	1083	19-7-2019
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	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	775	19-7-2019
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	187	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	497	19-7-2019
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	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	25,0000	P	EUR	6,1500	6,2000	6,1500	2	6,2000	6,3400	6	2	482	19-7-2019
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	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	105	19-7-2019
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	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	88	19-7-2019
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	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3200	11	0	14	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	19-7-2019
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	33	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	17	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	14,0000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900	0	42	439	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	119	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	986	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	C	EUR	2,3800	2,3800	2,3800	1	2,3800	2,3000	2	1	42	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	17,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4400	0	1	36	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	C	EUR	1,5000	1,5700	1,5000	3	1,5700	1,4700	1	11	772	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	18,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7400	1	50	3961	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	C	EUR	0,9000	0,9100	0,9000	5	0,9000	0,8600	1	5	890	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	19,0000	P	EUR	1,1200	1,1500	1,1200	4	1,1500	1,1900	1	326	3765	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	C	EUR	0,5200	0,5200	0,4800	5	0,4800	0,4600	0	22	1458	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	20,0000	P	EUR	1,7800	1,7800	1,7500	2	1,7500	1,8100	2	5	4098	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2400	0	4	6443	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	21,0000	P	EUR	2,5600	2,5600	2,5600	1	2,5600	2,5800	3	50	4543	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	3687	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	2315	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	23,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	1	2495	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	23,0000	P	EUR	4,2800	4,2800	4,2800	1	4,2800	4,4200	4	1	3108	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	24,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	1	1719	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	1080	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	25,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	3	1441	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700	6	0	825	19-7-2019
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	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	26,0000	P	EUR	7,2500	7,2500	7,2500	1	7,2500	7,3900	7	1	2081	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	489	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700	8	0	386	19-7-2019
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	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	256	19-7-2019
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	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	21	19-7-2019
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	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600	11	0	60	19-7-2019
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	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500	13	0	35	19-7-2019
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	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3400	16	0	58	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3500	21	0	76	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3500	26	0	73	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	60	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	24	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	66	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	175	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	22	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	16,0000	P	EUR	0,4300	0,4300	0,4200	2	0,4200	0,4300	0	4	409	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	2	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	21	19-7-2019
O	ABN	ABN AMRO Bank														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	140	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	320	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	110	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600	5	0	33	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	72	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3900	7	0	25	19-7-2019
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	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3700	9	0	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	20	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	3	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	13,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100	0	2	2522	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	2	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	14,0000	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3200	0	1	281	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	13	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	15,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4900	0	1	115	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	3	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	16,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7300	1	1	19	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	23	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	180	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	18,0000	P	EUR	1,4200	1,4600	1,4200	2	1,4600	1,4900	1	21	843	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	160	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	72	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	C	EUR	0,8900	0,8900	0,8800	2	0,8800	0,8300	1	15	743	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	2251	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	22	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	21,0000	P	EUR	3,3000	3,4500	3,3000	3	3,3600	3,4700	3	16	16	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	2436	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	22,0000	P	EUR	4,2500	4,2500	4,2500	2	4,2500	4,3100	4	5	528	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	320	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	224	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	381	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	128	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	436	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900	8	0	114	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	18	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	26	19-7-2019
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	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700	12	0	2571	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	666	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	647	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	162	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	144	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	C	EUR	2,0000	2,0000	1,9700	4	1,9800	1,8800	2	51	1806	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	18,0000	P	EUR	2,1000	2,1000	2,0700	4	2,0800	2,1300	2	52	1691	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	C	EUR	1,0600	1,0700	1,0100	3	1,0700	1,0100	1	23	4402	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	20,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,4200	3	2	1535	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	2761	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	22,0000	P	EUR	4,9200	4,9200	4,9200	1	4,9200	5,0200	5	5	876	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	308	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8800	6	0	78	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	633	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	308	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	209	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-12-2020	25,0000	P	EUR	7,7500	7,7500	7,6000	3	7,6000	7,7400	8	7	380	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	46	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	50	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0100	2	5	85	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	18,0000	P	EUR	2,6200	2,6500	2,6200	2	2,6500	2,7200	3	3	89	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	C	EUR	1,1100	1,1100	1,1100	1	1,1100	1,1500	1	1	42	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	20,0000	P	EUR	4,1100	4,1100	4,1100	2	4,1100	4,1000	4	2	108	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6400	1	5	89	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	22,0000	P	EUR	5,5800	5,5800	5,5800	1	5,5800	5,7000	6	5	16	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	2	19-7-2019
O	ABN	ABN AMRO Bank - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600	8	0	11	19-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ACC	Accell Group NV - Stnd Option	19-7-2019	23,5000	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	ACC	Accell Group NV - Stnd Option	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ACC	Accell Group NV - Stnd Option	19-7-2019	26,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200			10	0	19-7-2019	
O	ACC	Accell Group NV - Stnd Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ACC	Accell Group NV - Stnd Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ACC	Accell Group NV - Stnd Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ACC	Accell Group NV - Stnd Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ACC	Accell Group NV - Stnd Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ACC	Accell Group NV - Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ACC	Accell Group NV - Stnd Option	19-7-2019	29,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500			2	0	19-7-2019	
O	ACC	Accell Group NV - Stnd Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	19-7-2019	
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	30	19-7-2019	
O	ACC	Accell Group NV - Stnd Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		0	0	19-7-2019	
O	ACC	Accell Group NV - Stnd Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	90	19-7-2019	
O	ACC	Accell Group NV - Stnd Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	19-7-2019	
O	ACC	Accell Group NV - Stnd Option	16-8-2019	22,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0700		0	1	121	19-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	19-7-2019	
O	ACC	Accell Group NV - Stnd Option	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1	19-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	84	19-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	194	19-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	2	19-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	1	19-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	24,0000	C	EUR	1,5000	1,5000	1,5000	1	1,5000	1,1200		1	3	17	19-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	24,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,4800		0	2	91	19-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	24,5000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	0,8200		1	4	66	19-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	1	19-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	58	19-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	17	19-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	91	19-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	25,5000	P	EUR	1,0000	1,0000	1,0000	2	1,0000	1,2800		1	18	18	19-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	26,0000	C	EUR	0,4800	0,4800	0,4800	2	0,4800	0,3000		0	4	67	19-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	0	19-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	21	19-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	1	19-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	50	19-7-2019
O	ACC	Accell Group NV - Stnd Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0	19-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	15	19-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	40	19-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0	19-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	19-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0	19-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	7	19-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0	19-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	19-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0	19-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	101	19-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	23,5000	C	EUR	2,1000	2,1000	2,1000	1	2,1000	1,6900		2	1	1	19-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	25	19-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	270	19-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	748	19-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	5	19-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	4	19-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	25,0000	C	EUR	1,0500	1,0500	0,8000	6	0,8000	0,8900		1	70	376	19-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0	19-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	25,5000	C	EUR	1,0000	1,0000	0,6500	5	0,6500	0,7100		1	6	6	19-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0	19-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	26,0000	C	EUR	0,7000	0,7000	0,7000	4	0,7000	0,5400		1	40	146	19-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0	19-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	93	19-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0	19-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	28,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,2200		0	1	30	19-7-2019
O	ACC	Accell Group NV - Stnd Option	20-9-2019	28,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,5900		4	1	1	19-7-2019
F	AD6	Adidas AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
F	AD6	Adidas AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
F	AD6	Adidas AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	278,8131		279	0	0	19-7-2019
F	AD6	Adidas AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	278,6420		279	0	0	19-7-2019
F	AD6	Adidas AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	278,1978		278	0	0	19-7-2019
F	AD6	Adidas AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	277,9423		278	0	0	19-7-2019
F	AD6	Adidas AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	274,5238		275	0	0	19-7-2019
F	AD8	Adidas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	10	19-7-2019
F	AD8	Adidas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0	19-7-2019
F	AD8	Adidas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0	19-7-2019
F	AD8	Adidas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	0	19-7-2019
F	AD8	Adidas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	19-7-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	19-7-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	19-7-2019	215,0000	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	ADQ	Adidas - Stock Option	19-7-2019	228,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	232,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	232,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	234,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	234,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	236,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	236,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	238,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	238,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	255,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	280,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200			25	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	285,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	285,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	295,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	295,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-7-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,0600	59	0	0	19-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	19-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2000	49	0	0	19-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	1	19-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3300	44	0	0	19-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	19-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4900	39	0	10	19-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	19-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7500	35	0	0	19-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	19-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1300	30	0	0	19-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	250,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,2700	1	5	5	19-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	255,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6800	26	0	0	19-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	255,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500	1,8400	2	5	5	19-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5500	22	0	1	19-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	19-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	265,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700	18	0	0	19-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	265,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400	4	0	1	19-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700	14	0	0	19-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	0	19-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300	11	0	1	19-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100	7	0	25	19-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2800	8	0	75	19-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600	9	0	0	19-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	285,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	25	19-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	285,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800	12	0	0	19-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	1	19-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5500	16	0	0	19-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	295,0000	C	EUR	3,6000	3,6000	3,6000	1	3,6000	3,0300	3	25	25	19-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	295,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2200	19	0	0	19-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	19-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2500	23	0	0	19-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	305,0000	C	EUR	1,7000	1,7000	1,7000	6	1,7000	1,3600	1	100	100	19-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	305,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5600	28	0	0	19-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	310,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	19-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	310,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0700	32	0	0	19-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	20	19-7-2019
O	ADQ	Adidas - Stock Option	16-8-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5800	42	0	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	138,9500	139	0	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADQ	Adidas - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,6100		66	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	1	19-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,1100		61	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	12	19-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,6100		57	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2600		52	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	12	19-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9800		48	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700		5	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,8200		44	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	10	19-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1000		36	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	41	19-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1200		29	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8200		11	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7600		23	1	19-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4900		14	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5300		18	6	19-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2900		19	6	19-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8800		25	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7600		10	15	19-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5800		32	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	25	19-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9300		47	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,4600		64	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-12-2019	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,1200		83	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,3400		109	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,7100		100	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,2200		90	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,8700		81	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,3300		76	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,8000		72	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,3400		67	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,0200		63	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7100		59	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,5600		55	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5400		51	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,5400		47	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2200		39	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0900		11	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6200		33	1	19-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400		15	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7000		27	4	19-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6700		19	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5400		22	16	19-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5500		24	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700		17	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1300		29	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500		13	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,4500		35	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0300		50	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,8100		67	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	19-7-2019
O	ADQ	Adidas - Stock Option	20-3-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,8100		85	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	178,9500		179	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	158,9700		159	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	19-7-2019
O	ADQ	Adidas - Stock Option	19-6-2020	140,0000	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	ADQ	Adidas - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,1900	100	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	90,8100	91	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,1900	86	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,6300	82	0	3	19-7-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,7800	73	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,3000	64	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	3	19-7-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1600	56	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5400	49	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400	12	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5800	42	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400	15	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2800	35	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2700	19	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	270,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5000	30	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	270,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7900	24	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4200	24	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9700	29	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	290,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0400	20	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	290,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7600	35	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000	16	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1500	41	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6700	56	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	340,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	340,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,1800	72	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,9100	81	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	360,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	360,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,8900	90	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	19-6-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,5100	128	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	178,9500	179	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	158,9500	159	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	138,9600	139	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,0500	129	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,3000	119	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,7400	110	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,4100	100	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	1	19-7-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,3700	91	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	82,7600	83	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	74,4600	74	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5700	67	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500	11	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,2700	59	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500	14	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2800	52	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400	17	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	C	EUR	48,0000	48,0000	48,0000	-	1	48,0000	45,8000	46	1	2	19-7-2019
O	ADQ	Adidas - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0100	21	0	25	19-7-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9000	40	0	10	19-7-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3200	25	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6000	30	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3800	35	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4800	21	0	125	19-7-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5400	48	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800	15	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,5500	62	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9500	9	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,4600	85	0	0	19-7-2019	
O	ADQ	Adidas - Stock Option	18-12-2020	400,0000	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	ADQ	Adidas - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	19-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,4700		100	0	19-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	19-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	91,7100		92	0	19-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	19-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,3600		83	0	19-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	19-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,5000		76	0	19-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200		12	0	19-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,2100		68	0	19-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100		15	0	19-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,2300		61	0	19-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5600		19	0	19-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,1900		55	0	19-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9100		23	0	19-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2100		49	0	19-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2700		27	0	19-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6500		44	0	19-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0900		32	0	19-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5700		34	0	19-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6000		43	0	19-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4300		25	0	19-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9400		55	0	19-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0800		19	0	19-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,0000		69	0	19-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	19-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,8700		93	0	19-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	19-7-2019
O	ADQ	Adidas - Stock Option	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,0900		137	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	158,9500		159	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	138,9600		139	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,5100		120	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,2600		110	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600		5	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,4000		101	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,9200		93	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,0400		85	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1500		12	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	77,5800		78	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2700		15	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	70,7100		71	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9000		19	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2700		64	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9300		23	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,4100		58	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4400		27	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8600		53	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2400		32	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,5200		48	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1800		37	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8000		38	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9500		48	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6700		30	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,2300		60	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9900		23	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	320,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,9000		74	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800		16	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,1500		97	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100		8	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-12-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	140,4200		140	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	86,2400		86	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5100		16	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,4700		72	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0600		23	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,5000		67	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6500		28	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,6800		61	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2400		32	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2200		50	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6000		43	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7300		41	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,7600		54	0	19-7-2019
O	ADQ	Adidas - Stock Option	17-6-2022	300,0000	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	19-7-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	620,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000			1	0	19-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	640,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000			1	0	19-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	680,0000	C	EUR	26,0000	26,0000	18,7700	4	18,7700			60	0	19-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	680,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			15	0	19-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	700,0000	C	EUR	4,7500	6,2000	1,0000	9	1,0000			12	0	19-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	700,0000	P	EUR	3,0800	4,0000	3,0800	2	4,0000			2	0	19-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	740,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	740,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADY	Adyen (10) - Stock Option	19-7-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	174,6300	175	0	0	19-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	19-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	134,7900	135	0	0	19-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	18	19-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	600,0000	C	EUR	101,6500	101,6500	101,6500	1	101,6500	95,4900	95	7	2	19-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	394	19-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,3900	76	0	0	19-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	4	19-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2700	58	0	5	19-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	640,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	3,8500	4	1	52	19-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,5300	42	0	43	19-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	660,0000	P	EUR	6,7000	6,7000	6,7000	2	6,7000	7,1200	7	3	99	19-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	680,0000	C	EUR	31,0000	31,0000	31,0000	1	31,0000	27,2300	27	5	301	19-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400	13	0	1	19-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	700,0000	C	EUR	20,0000	20,0000	20,0000	2	20,0000	15,1000	15	7	311	19-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	700,0000	P	EUR	17,3100	19,7600	17,3100	2	19,7600	20,7300	21	15	17	19-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	720,0000	C	EUR	12,6500	12,6500	10,0400	3	10,0400	8,7100	9	7	68	19-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3500	34	0	0	19-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	740,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	13	19-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	740,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,3700	49	0	1	19-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	15	19-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,6000	68	0	0	19-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	10	19-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,1900	106	0	0	19-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	19	19-7-2019
O	ADY	Adyen (10) - Stock Option	16-8-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	145,7700	146	0	0	19-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	444,6000	445	0	1	19-7-2019
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	19-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	394,6000	395	0	4	19-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	43	19-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	344,6500	345	0	2	19-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	32	19-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	294,8300	295	0	0	19-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	21	19-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	274,9200	275	0	0	19-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	420,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	19	19-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	255,0600	255	0	17	19-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	8	19-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	235,2200	235	0	0	19-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	42	19-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	215,4600	215	0	2	19-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	5	19-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	195,7500	196	0	0	19-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	34	19-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	176,2200	176	0	1	19-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	10	19-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	147,2900	147	0	6	19-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	153	19-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	102,3800	102	0	8	19-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	161	19-7-2019
O	ADY	Adyen (10) - Stock Option														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ADY	Adyen (10) - Stock Option	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3200		27	0	16 19-7-2019
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	C	EUR	35,0000	35,0000	31,2700	2	31,2700	30,7800		31	13 289 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	700,0000	P	EUR	34,5800	34,5800	34,5800	1	34,5800	36,6900		37	1 102 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	720,0000	C	EUR	24,1700	24,1700	20,1000	2	20,1000	22,0300		22	7 63 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9600		48	0 0 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700		14	0 173 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	750,0000	P	EUR	64,8000	64,8000	64,8000	1	64,8000	69,5300		70	1 24 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0 29 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	110,0500		110	0 2 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	840,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0 0 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	840,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	148,1500		148	0 0 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	940,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	57 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	206,5700		207	0 6 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	80 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	306,1900		306	0 2 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	1100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-9-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	406,2400		406	0 1 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	296,0400		296	0 0 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-12-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0 27 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	247,2900		247	0 1 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-12-2019	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0 51 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	199,5300		200	0 6 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-12-2019	500,0000	P	EUR	6,0000	6,0000	6,0000	1	6,0000	5,6200		6	2 76 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	112,0200		112	0 1120 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-12-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3900		18	0 2656 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7000		76	0 1157 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2100		32	0 57 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	C	EUR	45,9500	50,8000	45,9500	3	50,8000	46,5400		47	3 807 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-12-2019	700,0000	P	EUR	51,5400	51,5400	51,5000	2	51,5000	53,1800		53	3 101 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	C	EUR	30,0000	31,0000	30,0000	2	31,0000	27,6900		28	52 221 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-12-2019	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,4500		84	0 10 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100		15	0 70 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-12-2019	800,0000	P	EUR	120,0400	120,0400	120,0400	1	120,0400	122,2800		122	1 6 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	C	EUR	6,3000	6,3000	6,3000	2	6,3000	4,8500		5	8 27 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-12-2019	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	211,9200		212	0 1 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	1,1700		1	1 6 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-12-2019	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	308,4300		308	0 0 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	0,2700		0	4 5 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-12-2019	1100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	407,7100		408	0 0 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	295,6900		296	0 0 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-3-2020	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0 0 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	248,6200		249	0 2 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-3-2020	450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600		5	0 7 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	204,1700		204	0 1 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-3-2020	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7400		11	0 7 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	123,3500		123	0 0 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-3-2020	600,0000	P	EUR	28,6000	28,6000	28,6000	1	28,6000	30,3400		30	1 511 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,6600		90	0 139 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-3-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,8500		47	0 25 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-3-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,4800		63	0 24 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-3-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8700		71	0 40 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-3-2020	750,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9000		40	0 5 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-3-2020	750,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	97,4600		97	0 0 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7900		26	0 11 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	133,5200		134	0 0 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-3-2020	900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0 0 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-3-2020	900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	218,6800		219	0 2 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-3-2020	1000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0 0 19-7-2019	
O	ADY	Adyen (10) - Stock Option	20-3-2020	1000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	312,8600		313	0 0 19-7-2019	
F	AE6	Aegon NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
F	AE6	Aegon NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5575		5	0 0 19-7-2019	
F	AE6	Aegon NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4256		4	0 0 19-7-2019	
F	AE6	Aegon NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4207		4	0 0 19-7-2019	
F	AE6	Aegon NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4159		4	0 0 19-7-2019	
F	AE6	Aegon NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,2861		4	0 0 19-7-2019	
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 19-7-2019	
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 19-7-2019	
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 19-7-2019	
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 19-7-2019	
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 19-7-2019	
O	AFA	Air France-KLM	19-7-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	AFA	Air France-KLM	19-7-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	AFA	Air France-KLM	19-7-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	AFA	Air France-KLM	19-7-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	AFA	Air France-KLM	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	AFA	Air France-KLM	19-7-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	AFA	Air France-KLM	19-7-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019</

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AFA	Air France-KLM	19-7-2019	8,2000	P	EUR	0,0200	0,0200	0,0200	1	0,0200			1	0	19-7-2019
O	AFA	Air France-KLM	19-7-2019	8,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AFA	Air France-KLM	19-7-2019	8,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AFA	Air France-KLM	19-7-2019	8,4000	C	EUR	0,5300	0,5300	0,4000	4	0,4000			76	0	19-7-2019
O	AFA	Air France-KLM	19-7-2019	8,4000	P	EUR	0,0200	0,0200	0,0200	1	0,0200			3	0	19-7-2019
O	AFA	Air France-KLM	19-7-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AFA	Air France-KLM	19-7-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AFA	Air France-KLM	19-7-2019	8,6000	C	EUR	0,2400	0,3000	0,2300	5	0,2300			15	0	19-7-2019
O	AFA	Air France-KLM	19-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AFA	Air France-KLM	19-7-2019	8,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AFA	Air France-KLM	19-7-2019	8,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AFA	Air France-KLM	19-7-2019	8,8000	C	EUR	0,1100	0,1100	0,0300	5	0,0300			19	0	19-7-2019
O	AFA	Air France-KLM	19-7-2019	8,8000	P	EUR	0,0600	0,0600	0,0600	1	0,0600			1	0	19-7-2019
O	AFA	Air France-KLM	19-7-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AFA	Air France-KLM	19-7-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AFA	Air France-KLM	19-7-2019	9,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200			3	0	19-7-2019
O	AFA	Air France-KLM	19-7-2019	9,0000	P	EUR	0,2000	0,2000	0,1800	2	0,1800			13	0	19-7-2019
O	AFA	Air France-KLM	19-7-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AFA	Air France-KLM	19-7-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AFA	Air France-KLM	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AFA	Air France-KLM	19-7-2019	9,2000	P	EUR	0,2900	0,4100	0,2900	2	0,4100			2	0	19-7-2019
O	AFA	Air France-KLM	19-7-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AFA	Air France-KLM	19-7-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AFA	Air France-KLM	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AFA	Air France-KLM	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AFA	Air France-KLM	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AFA	Air France-KLM	19-7-2019	9,6000	P	EUR	0,7700	0,7700	0,7500	2	0,7500			11	0	19-7-2019
O	AFA	Air France-KLM	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AFA	Air France-KLM	19-7-2019	9,8000	P	EUR	0,9300	0,9300	0,9300	1	0,9300			2	0	19-7-2019
O	AFA	Air France-KLM	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AFA	Air France-KLM	19-7-2019	10,0000	P	EUR	1,2500	1,2500	1,1900	2	1,1900			12	0	19-7-2019
O	AFA	Air France-KLM	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AFA	Air France-KLM	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AFA	Air France-KLM	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AFA	Air France-KLM	19-7-2019	11,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500			10	0	19-7-2019
O	AFA	Air France-KLM	19-7-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AFA	Air France-KLM	19-7-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AFA	Air France-KLM	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AFA	Air France-KLM	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AFA	Air France-KLM	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AFA	Air France-KLM	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AFA	Air France-KLM	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AFA	Air France-KLM	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AFA	Air France-KLM	16-8-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	19-7-2019
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	19-7-2019
O	AFA	Air France-KLM	16-8-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	19-7-2019
O	AFA	Air France-KLM	16-8-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	AFA	Air France-KLM	16-8-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	19-7-2019
O	AFA	Air France-KLM	16-8-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	6	19-7-2019
O	AFA	Air France-KLM	16-8-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	5	19-7-2019
O	AFA	Air France-KLM	16-8-2019	7,4000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	2	13	19-7-2019
O	AFA	Air France-KLM	16-8-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	7	19-7-2019
O	AFA	Air France-KLM	16-8-2019	7,6000	P	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0700	0	2	59	19-7-2019
O	AFA	Air France-KLM	16-8-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	80	19-7-2019
O	AFA	Air France-KLM	16-8-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	127	19-7-2019
O	AFA	Air France-KLM	16-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	640	19-7-2019
O	AFA	Air France-KLM	16-8-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	104	19-7-2019
O	AFA	Air France-KLM	16-8-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	88	19-7-2019
O	AFA	Air France-KLM	16-8-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	216	19-7-2019
O	AFA	Air France-KLM	16-8-2019	8,4000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6300	1	5	105	19-7-2019
O	AFA	Air France-KLM	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	304	19-7-2019
O	AFA	Air France-KLM	16-8-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	389	19-7-2019
O	AFA	Air France-KLM	16-8-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	6	19-7-2019
O	AFA	Air France-KLM	16-8-2019	8,8000	C	EUR	0,4300	0,4400	0,3800	6	0,3900	0,3900	0	12	352	19-7-2019
O	AFA	Air France-KLM	16-8-2019	8,8000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800	0	3	410	19-7-2019
O	AFA	Air France-KLM	16-8-2019	9,0000	C	EUR	0,3000	0,3200	0,3000	3	0,3000	0,3000	0	8	144	19-7-2019
O	AFA	Air France-KLM	16-8-2019	9,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4900	0	10	113	19-7-2019
O	AFA	Air France-KLM	16-8-2019	9,2000	C	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2300	0	6	38	19-7-2019
O	AFA	Air France-KLM	16-8-2019	9,2000	P	EUR	0,5500	0,6100	0,5500	2	0,6100	0,6100	1	2	105	19-7-2019
O	AFA	Air France-KLM	16-8-2019	9,6000	C	EUR	0,1100	0,1200	0,1100	4	0,1200	0,1200	0	21	63	19-7-2019
O	AFA	Air France-KLM	16-8-2019	9,6000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9100	1	1	4	19-7-2019
O	AFA	Air France-KLM	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	100	19-7-2019
O	AFA	Air France-KLM	16-8-2019	10,0000	P	EUR	1,1700	1,3000	1,1700	2	1,3000	1,2500	1	12	15	19-7-2019
O	AFA	Air France-KLM	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	AFA	Air France-KLM	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	19-7-2019
O	AFA	Air France-KLM	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	19-7-2019
O	AFA	Air France-KLM	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	26	19-7-2019
O	AFA	Air France-KLM	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	4	19-7-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	8	19-7-2019
O	AFA	Air France-KLM	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	78	19-7-2019
O	AFA	Air France-KLM	20-9-2019	6,4000	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	AFA	Air France-KLM	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	43 19-7-2019
O	AFA	Air France-KLM	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1328 19-7-2019
O	AFA	Air France-KLM	20-9-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 19-7-2019
O	AFA	Air France-KLM	20-9-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 19-7-2019
O	AFA	Air France-KLM	20-9-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0 19-7-2019
O	AFA	Air France-KLM	20-9-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 19-7-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	9 19-7-2019
O	AFA	Air France-KLM	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	63 19-7-2019
O	AFA	Air France-KLM	20-9-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	2 19-7-2019
O	AFA	Air France-KLM	20-9-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 19-7-2019
O	AFA	Air France-KLM	20-9-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	5 19-7-2019
O	AFA	Air France-KLM	20-9-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 19-7-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	13 19-7-2019
O	AFA	Air France-KLM	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	67 19-7-2019
O	AFA	Air France-KLM	20-9-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 19-7-2019
O	AFA	Air France-KLM	20-9-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	10 19-7-2019
O	AFA	Air France-KLM	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 19-7-2019
O	AFA	Air France-KLM	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	3 19-7-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	125 19-7-2019
O	AFA	Air France-KLM	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	278 19-7-2019
O	AFA	Air France-KLM	20-9-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	40 19-7-2019
O	AFA	Air France-KLM	20-9-2019	8,6000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100		0	1	5 19-7-2019
O	AFA	Air France-KLM	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	6 19-7-2019
O	AFA	Air France-KLM	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	3 19-7-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4200		0	60	498 19-7-2019
O	AFA	Air France-KLM	20-9-2019	9,0000	P	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6100		1	12	873 19-7-2019
O	AFA	Air France-KLM	20-9-2019	9,2000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3300		0	1	95 19-7-2019
O	AFA	Air France-KLM	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	20 19-7-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	252 19-7-2019
O	AFA	Air France-KLM	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	862 19-7-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1824 19-7-2019
O	AFA	Air France-KLM	20-9-2019	10,0000	P	EUR	1,3100	1,3100	1,3100	1	1,3100	1,3200		1	2	778 19-7-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0300		0	6	941 19-7-2019
O	AFA	Air France-KLM	20-9-2019	11,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2300		2	3	119 19-7-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	469 19-7-2019
O	AFA	Air France-KLM	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	60 19-7-2019
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 19-7-2019
O	AFA	Air France-KLM	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	5 19-7-2019
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 19-7-2019
O	AFA	Air France-KLM	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	18 19-7-2019
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 19-7-2019
O	AFA	Air France-KLM	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2000		7	0	3 19-7-2019
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 19-7-2019
O	AFA	Air France-KLM	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	0 19-7-2019
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 19-7-2019
O	AFA	Air France-KLM	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000		11	0	0 19-7-2019
O	AFA	Air France-KLM	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400		4	0	0 19-7-2019
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 19-7-2019
O	AFA	Air France-KLM	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	153 19-7-2019
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 19-7-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	445 19-7-2019
O	AFA	Air France-KLM	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	674 19-7-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	346 19-7-2019
O	AFA	Air France-KLM	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	2285 19-7-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	168 19-7-2019
O	AFA	Air France-KLM	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	386 19-7-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	462 19-7-2019
O	AFA	Air France-KLM	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	1088 19-7-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	39 19-7-2019
O	AFA	Air France-KLM	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	181 19-7-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	379 19-7-2019
O	AFA	Air France-KLM	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	203 19-7-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	127 19-7-2019
O	AFA	Air France-KLM	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	113 19-7-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	C	EUR	0,3700	0,3700	0,3700	2	0,3700	0,3500		0	2	672 19-7-2019
O	AFA	Air France-KLM	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	616 19-7-2019
O	AFA	Air France-KLM	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	175 19-7-2019
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 19-7-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	970 19-7-2019
O	AFA	Air France-KLM	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	351 19-7-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	19 19-7-2019
O	AFA	Air France-KLM	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	14 19-7-2019
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 19-7-2019
O	AFA	Air France-KLM	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	262 19-7-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	205 19-7-2019
O	AFA	Air France-KLM	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	84 19-7-2019
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 19-7-2019
O	AFA	Air France-KLM	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	0 19-7-2019
O	AFA	Air France-KLM	20-12-2019	20,0000	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	AFA	Air France-KLM	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	10 19-7-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0 19-7-2019
O	AFA	Air France-KLM	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	2005	0 19-7-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	2 19-7-2019
O	AFA	Air France-KLM	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	21 19-7-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	17 19-7-2019
O	AFA	Air France-KLM	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	45 19-7-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	37 19-7-2019
O	AFA	Air France-KLM	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	24 19-7-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	17 19-7-2019
O	AFA	Air France-KLM	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	13 19-7-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	26 19-7-2019
O	AFA	Air France-KLM	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	16 19-7-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	117 19-7-2019
O	AFA	Air France-KLM	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	10 19-7-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	173	0 19-7-2019
O	AFA	Air France-KLM	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	29 19-7-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	21 19-7-2019
O	AFA	Air France-KLM	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	9 19-7-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	128	0 19-7-2019
O	AFA	Air France-KLM	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	0 19-7-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	10	0 19-7-2019
O	AFA	Air France-KLM	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	0 19-7-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	90	0 19-7-2019
O	AFA	Air France-KLM	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600		9	0	0 19-7-2019
O	AFA	Air France-KLM	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0 19-7-2019
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 19-7-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,9100		4	1	54 19-7-2019
O	AFA	Air France-KLM	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	69 19-7-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	35 19-7-2019
O	AFA	Air France-KLM	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	30 19-7-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	74 19-7-2019
O	AFA	Air France-KLM	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	2094 19-7-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 19-7-2019
O	AFA	Air France-KLM	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	1 19-7-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	102 19-7-2019
O	AFA	Air France-KLM	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	97 19-7-2019
O	AFA	Air France-KLM	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0 19-7-2019
O	AFA	Air France-KLM	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	9 19-7-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	C	EUR	1,1100	1,1100	1,1100	1	1,1100	1,0600		1	5	430 19-7-2019
O	AFA	Air France-KLM	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	203 19-7-2019
O	AFA	Air France-KLM	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 19-7-2019
O	AFA	Air France-KLM	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0 19-7-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6700		1	2	166 19-7-2019
O	AFA	Air France-KLM	19-6-2020	10,0000	P	EUR	1,9000	1,9000	1,9000	2	1,9000	1,9100		2	8	194 19-7-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	406 19-7-2019
O	AFA	Air France-KLM	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	197 19-7-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	72 19-7-2019
O	AFA	Air France-KLM	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	21 19-7-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	202 19-7-2019
O	AFA	Air France-KLM	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	11 19-7-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	39 19-7-2019
O	AFA	Air France-KLM	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	268 19-7-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	30 19-7-2019
O	AFA	Air France-KLM	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	232 19-7-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	C	EUR	1,8200	1,8200	1,8200	1	1,8200	1,8300		2	5	133 19-7-2019
O	AFA	Air France-KLM	18-12-2020	8,0000	P	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0700		1	7	74 19-7-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	91 19-7-2019
O	AFA	Air France-KLM	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	180 19-7-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	C	EUR	0,9800	0,9800	0,9500	3	0,9700	0,9800		1	12	417 19-7-2019
O	AFA	Air France-KLM	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	194 19-7-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	C	EUR	0,5000	0,5000	0,4800	2	0,4800	0,4900		0	4	198 19-7-2019
O	AFA	Air France-KLM	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		4	0	77 19-7-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	103 19-7-2019
O	AFA	Air France-KLM	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	8 19-7-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	71 19-7-2019
O	AFA	Air France-KLM	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	322 19-7-2019
O	AFA	Air France-KLM	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 19-7-2019
O	AFA	Air France-KLM	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	11 19-7-2019
O	AFA	Air France-KLM	18-6-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0 19-7-2019
O	AFA	Air France-KLM	18-6-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	17 19-7-2019
O	AFA	Air France-KLM	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 19-7-2019
O	AFA	Air France-KLM	18-6-2021	8,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3000		1	2	15 19-7-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	15 19-7-2019
O	AFA	Air France-KLM	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	6 19-7-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	20 19-7-2019
O	AFA	Air France-KLM	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600		2	0	25 19-7-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2700		0	2	2 19-7-2019
O	AFA	Air France-KLM	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000				

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	AGA	ageas NV/SA	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	19-7-2019	
O	AGA	ageas NV/SA	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	19-7-2019	
O	AGA	ageas NV/SA	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	19-7-2019	
O	AGA	ageas NV/SA	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019	
O	AGA	ageas NV/SA	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	31	19-7-2019	
O	AGA	ageas NV/SA	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019	
O	AGA	ageas NV/SA	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	19-7-2019	
O	AGA	ageas NV/SA	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019	
O	AGA	ageas NV/SA	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3100		11	10	19-7-2019	
O	AGA	ageas NV/SA	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019	
O	AGA	ageas NV/SA	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3100		21	10	19-7-2019	
O	AGA	ageas NV/SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7400		21	0	19-7-2019	
O	AGA	ageas NV/SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	20	19-7-2019	
O	AGA	ageas NV/SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400		19	0	19-7-2019	
O	AGA	ageas NV/SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	210	19-7-2019	
O	AGA	ageas NV/SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7400		14	1	19-7-2019	
O	AGA	ageas NV/SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	72	19-7-2019	
O	AGA	ageas NV/SA	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7400		13	0	19-7-2019	
O	AGA	ageas NV/SA	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	29	19-7-2019	
O	AGA	ageas NV/SA	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7700		11	0	19-7-2019	
O	AGA	ageas NV/SA	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	16	19-7-2019	
O	AGA	ageas NV/SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8600		9	16	19-7-2019	
O	AGA	ageas NV/SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	108	19-7-2019	
O	AGA	ageas NV/SA	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	13	19-7-2019	
O	AGA	ageas NV/SA	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	49	19-7-2019	
O	AGA	ageas NV/SA	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	64	19-7-2019	
O	AGA	ageas NV/SA	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	55	19-7-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	189	19-7-2019
O	AGA	ageas NV/SA	20-12-2019	45,0000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7300		1	10	42	19-7-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	402	19-7-2019
O	AGA	ageas NV/SA	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	25	19-7-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	77	19-7-2019
O	AGA	ageas NV/SA	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	95	19-7-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3600		1	2	149	19-7-2019
O	AGA	ageas NV/SA	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	54	19-7-2019
O	AGA	ageas NV/SA	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	19-7-2019
O	AGA	ageas NV/SA	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		0	0	19-7-2019	
O	AGA	ageas NV/SA	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	19-7-2019	
O	AGA	ageas NV/SA	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	0	19-7-2019
O	AGA	ageas NV/SA	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	150	19-7-2019	
O	AGA	ageas NV/SA	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3900		11	0	90	19-7-2019
O	AGA	ageas NV/SA	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019	
O	AGA	ageas NV/SA	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3900		21	0	0	19-7-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7400		21	0	10	19-7-2019
O	AGA	ageas NV/SA	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019	
O	AGA	ageas NV/SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400		19	0	20	19-7-2019
O	AGA	ageas NV/SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019	
O	AGA	ageas NV/SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800		14	0	0	19-7-2019
O	AGA	ageas NV/SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	10	19-7-2019	
O	AGA	ageas NV/SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	0	19-7-2019
O	AGA	ageas NV/SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	46	19-7-2019	
O	AGA	ageas NV/SA	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	56	19-7-2019
O	AGA	ageas NV/SA	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	91	19-7-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	143	19-7-2019
O	AGA	ageas NV/SA	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	526	19-7-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	372	19-7-2019
O	AGA	ageas NV/SA	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	80	19-7-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	130	19-7-2019
O	AGA	ageas NV/SA	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	1	19-7-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	16	19-7-2019
O	AGA	ageas NV/SA	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	109	19-7-2019
O	AGA	ageas NV/SA	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0	19-7-2019
O	AGA	ageas NV/SA	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	0	19-7-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	3	19-7-2019
O	AGA	ageas NV/SA	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	0	19-7-2019
O	AGA	ageas NV/SA	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	19-7-2019	
O	AGA	ageas NV/SA	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5400		12	0	10	19-7-2019
O	AGA	ageas NV/SA	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019	
O	AGA	ageas NV/SA	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4700		21	0	10	19-7-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400		19	0	2	19-7-2019
O	AGA	ageas NV/SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	75	19-7-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0	7	19-7-2019
O	AGA	ageas NV/SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	32	19-7-2019	
O	AGA	ageas NV/SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	111	19-7-2019
O	AGA	ageas NV/SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	58	19-7-2019
O	AGA	ageas NV/SA	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4700		7	0	2	19-7-2019
O	AGA	ageas NV/SA	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0	19-7-2019
O	AGA	ageas NV/SA	19-6-2020	44,0000</													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGA	ageas NV/SA	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	242 19-7-2019
O	AGA	ageas NV/SA	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	81 19-7-2019
O	AGA	ageas NV/SA	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 19-7-2019
O	AGA	ageas NV/SA	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	0 19-7-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	16 19-7-2019
O	AGA	ageas NV/SA	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	0 19-7-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	11	0 19-7-2019
O	AGA	ageas NV/SA	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3900		13	0	40 19-7-2019
O	AGA	ageas NV/SA	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 19-7-2019
O	AGA	ageas NV/SA	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2700		23	0	0 19-7-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7600		19	0	0 19-7-2019
O	AGA	ageas NV/SA	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	64	0 19-7-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8800		14	0	13 19-7-2019
O	AGA	ageas NV/SA	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	28 19-7-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	C	EUR	9,5500	9,5500	9,5500	-	9,5500	9,3500		9	2	20 19-7-2019
O	AGA	ageas NV/SA	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	22 19-7-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300		6	0	72 19-7-2019
O	AGA	ageas NV/SA	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	26 19-7-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	96 19-7-2019
O	AGA	ageas NV/SA	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	9 19-7-2019
O	AGA	ageas NV/SA	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	1 19-7-2019
O	AGA	ageas NV/SA	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	0 19-7-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	18	0 19-7-2019
O	AGA	ageas NV/SA	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000		14	0	47 19-7-2019
O	AGA	ageas NV/SA	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7600		19	0	0 19-7-2019
O	AGA	ageas NV/SA	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0 19-7-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	1 19-7-2019
O	AGA	ageas NV/SA	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	1 19-7-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	6 19-7-2019
O	AGA	ageas NV/SA	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	2 19-7-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	38 19-7-2019
O	AGA	ageas NV/SA	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	11 19-7-2019
O	AGA	ageas NV/SA	18-6-2021	55,0000	C	EUR	1,8000	1,8000	1,8000	-	1,8000	1,7300		2	1	13 19-7-2019
O	AGA	ageas NV/SA	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	2 19-7-2019
O	AGA	ageas NV/SA	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	24 19-7-2019
O	AGA	ageas NV/SA	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800		16	0	0 19-7-2019
O	AGN	AEAGON	19-7-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AGN	AEAGON	19-7-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AGN	AEAGON	19-7-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AGN	AEAGON	19-7-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AGN	AEAGON	19-7-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AGN	AEAGON	19-7-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AGN	AEAGON	19-7-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AGN	AEAGON	19-7-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AGN	AEAGON	19-7-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AGN	AEAGON	19-7-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AGN	AEAGON	19-7-2019	4,1000	C	EUR	0,4500	0,4500	0,4500	-	0,4500			1	0	0 19-7-2019
O	AGN	AEAGON	19-7-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AGN	AEAGON	19-7-2019	4,2000	C	EUR	0,3800	0,3800	0,3400	-	0,3400			17	0	0 19-7-2019
O	AGN	AEAGON	19-7-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AGN	AEAGON	19-7-2019	4,3000	C	EUR	0,2700	0,2800	0,2400	-	0,2500			295	0	0 19-7-2019
O	AGN	AEAGON	19-7-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AGN	AEAGON	19-7-2019	4,4000	C	EUR	0,1700	0,1800	0,1300	-	0,1500			788	0	0 19-7-2019
O	AGN	AEAGON	19-7-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AGN	AEAGON	19-7-2019	4,5000	C	EUR	0,0800	0,0800	0,0700	-	0,0700			30	0	0 19-7-2019
O	AGN	AEAGON	19-7-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AGN	AEAGON	19-7-2019	4,6000	C	EUR	0,0100	0,0100	0,0100	-	0,0100			30	0	0 19-7-2019
O	AGN	AEAGON	19-7-2019	4,6000	P	EUR	0,0600	0,0600	0,0600	-	0,0600			6	0	0 19-7-2019
O	AGN	AEAGON	19-7-2019	4,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AGN	AEAGON	19-7-2019	4,7000	P	EUR	0,1100	0,1300	0,1100	-	0,1300			3	0	0 19-7-2019
O	AGN	AEAGON	19-7-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AGN	AEAGON	19-7-2019	4,8000	P	EUR	0,2200	0,2300	0,2100	-	0,2100			65	0	0 19-7-2019
O	AGN	AEAGON	19-7-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AGN	AEAGON	19-7-2019	4,9000	P	EUR	0,3500	0,3500	0,3500	-	0,3500			9	0	0 19-7-2019
O	AGN	AEAGON	19-7-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AGN	AEAGON	19-7-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AGN	AEAGON	19-7-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AGN	AEAGON	19-7-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AGN	AEAGON	19-7-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AGN	AEAGON	19-7-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AGN	AEAGON	16-8-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 19-7-2019
O	AGN	AEAGON	16-8-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	AGN	AEAGON	16-8-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	63 19-7-2019
O	AGN	AEAGON	16-8-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	AGN	AEAGON	16-8-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	392 19-7-2019
O	AGN	AEAGON	16-8-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	32	0 19-7-2019
O	AGN	AEAGON	16-8-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	101 19-7-2019
O	AGN	AEAGON	16-8-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	67 19-7-2019
O	AGN	AEAGON	16-8-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	31 19-7-2019
O	AGN	AEAGON	16-8-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	285 19-7-2019
O	AGN	AEAGON	16-8-2019	4,1000	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	AGN	AEGON	16-8-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	308	19-7-2019
O	AGN	AEGON	16-8-2019	4,4000	C	EUR	0,2500	0,2500	0,2100	8	0,2200	0,2300		0	359	19-7-2019
O	AGN	AEGON	16-8-2019	4,4000	P	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	5	19-7-2019
O	AGN	AEGON	16-8-2019	4,5000	C	EUR	0,1900	0,1900	0,1500	9	0,1600	0,1700		0	141	19-7-2019
O	AGN	AEGON	16-8-2019	4,5000	P	EUR	0,1100	0,1200	0,1100	2	0,1200	0,1100		0	20	19-7-2019
O	AGN	AEGON	16-8-2019	4,6000	C	EUR	0,1000	0,1100	0,1000	5	0,1100	0,1100		0	6	1754
O	AGN	AEGON	16-8-2019	4,6000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600		0	6	810
O	AGN	AEGON	16-8-2019	4,7000	C	EUR	0,0800	0,0800	0,0700	6	0,0700	0,0800		0	90	322
O	AGN	AEGON	16-8-2019	4,7000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200		0	1	5
O	AGN	AEGON	16-8-2019	4,8000	C	EUR	0,0600	0,0600	0,0400	5	0,0400	0,0500		0	11	877
O	AGN	AEGON	16-8-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	435
O	AGN	AEGON	16-8-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	AGN	AEGON	16-8-2019	5,2000	P	EUR	0,6400	0,6700	0,6400	2	0,6700	0,6500		1	2	18
O	AGN	AEGON	16-8-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	AGN	AEGON	16-8-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	3
O	AGN	AEGON	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	1
O	AGN	AEGON	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	668
O	AGN	AEGON	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	1
O	AGN	AEGON	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1485
O	AGN	AEGON	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	118
O	AGN	AEGON	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	2438
O	AGN	AEGON	20-9-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0
O	AGN	AEGON	20-9-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	150
O	AGN	AEGON	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	63
O	AGN	AEGON	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	3426
O	AGN	AEGON	20-9-2019	4,0000	C	EUR	0,6000	0,6000	0,5700	3	0,5700	0,5800		1	122	2728
O	AGN	AEGON	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3460
O	AGN	AEGON	20-9-2019	4,2000	C	EUR	0,4300	0,4300	0,3900	3	0,3900	0,4000		0	64	2666
O	AGN	AEGON	20-9-2019	4,2000	P	EUR	0,1100	0,1100	0,1100	4	0,1100	0,1000		0	7	4352
O	AGN	AEGON	20-9-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	2021
O	AGN	AEGON	20-9-2019	4,3000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1400		0	2	194
O	AGN	AEGON	20-9-2019	4,4000	C	EUR	0,2600	0,2600	0,2500	2	0,2500	0,2500		0	3	3921
O	AGN	AEGON	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	3500
O	AGN	AEGON	20-9-2019	4,5000	C	EUR	0,1800	0,1900	0,1800	7	0,1900	0,1800		0	15	5694
O	AGN	AEGON	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	6946
O	AGN	AEGON	20-9-2019	4,6000	C	EUR	0,1400	0,1500	0,1200	19	0,1300	0,1300		0	243	3443
O	AGN	AEGON	20-9-2019	4,6000	P	EUR	0,2700	0,2700	0,2700	4	0,2700	0,2900		0	100	1891
O	AGN	AEGON	20-9-2019	4,7000	C	EUR	0,1000	0,1000	0,0900	4	0,0900	0,0900		0	15	108
O	AGN	AEGON	20-9-2019	4,7000	P	EUR	0,3300	0,3300	0,3300	4	0,3300	0,3600		0	53	193
O	AGN	AEGON	20-9-2019	4,8000	C	EUR	0,0700	0,0700	0,0700	2	0,0700	0,0600		0	5	7982
O	AGN	AEGON	20-9-2019	4,8000	P	EUR	0,4300	0,4300	0,4100	5	0,4200	0,4400		0	97	3356
O	AGN	AEGON	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4349
O	AGN	AEGON	20-9-2019	5,0000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6100		1	1	4224
O	AGN	AEGON	20-9-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0
O	AGN	AEGON	20-9-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0
O	AGN	AEGON	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1739
O	AGN	AEGON	20-9-2019	5,5000	P	EUR	1,1100	1,1100	1,1100	1	1,1100	1,0900		1	50	2049
O	AGN	AEGON	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1548
O	AGN	AEGON	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	1117
O	AGN	AEGON	20-9-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	697
O	AGN	AEGON	20-9-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	108
O	AGN	AEGON	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	349
O	AGN	AEGON	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	1595
O	AGN	AEGON	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	81
O	AGN	AEGON	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	91
O	AGN	AEGON	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0
O	AGN	AEGON	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	642
O	AGN	AEGON	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	2
O	AGN	AEGON	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	397
O	AGN	AEGON	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	53
O	AGN	AEGON	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1633
O	AGN	AEGON	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	15
O	AGN	AEGON	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	35
O	AGN	AEGON	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	1582
O	AGN	AEGON	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5942
O	AGN	AEGON	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	230
O	AGN	AEGON	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7029
O	AGN	AEGON	20-12-2019	3,8000	C	EUR	0,7600	0,7600	0,7600	1	0,7600	0,7800		1	2	543
O	AGN	AEGON	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	4546
O	AGN	AEGON	20-12-2019	4,0000	C	EUR	0,6100	0,6100	0,5800	3	0,5900	0,6000		1	25	7617
O	AGN	AEGON	20-12-2019	4,0000	P	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1400		0	7	16481
O	AGN	AEGON	20-12-2019	4,2000	C	EUR	0,4700	0,4700	0,4200	7	0,4200	0,4400		0	65	6052
O	AGN	AEGON	20-12-2019	4,2000	P	EUR	0,2000	0,2000	0,2000	5	0,2000	0,2000		0	234	14179
O	AGN	AEGON	20-12-2019	4,4000	C	EUR	0,3200	0,3200	0,3200	2	0,3200	0,3000		0	76	4904
O	AGN	AEGON	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	4061
O	AGN	AEGON	20-12-2019	4,5000	C	EUR	0,2500	0,2500	0,2400	9	0,2400	0,2500		0	358	13725
O	AGN	AEGON	20-12-2019	4,5000	P	EUR	0,3200	0,3300	0,3200	9	0,3300	0,3300		0	14	13914
O	AGN	AEGON	20-12-2019	4,6000	C	EUR	0,2200	0,2200	0,1900	10	0,1900	0,2000		0	348	7092
O	AGN	AEGON	20-12-2019	4,6000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3900		0	1	14058
O	AGN	AEGON	20-12-2019	4,8000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,1300		0	50	5345
O	AGN	AEGON	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	1183
O	AGN	AEGON	20-12-2019	5,0000	C	EUR	0,0800	0,0800	0,0700	8	0,0700	0,0800		0	22	27942
O	AGN	AEGON	20-12-2019	5,0000	P	EUR	0,6600	0,6600	0,6600	1	0,6600	0,6700		1	9	19932
O	AGN	AEGON	20-12-2019	6,0000	C	EUR	0,0000	0,								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	14307	19-7-2019
O	AGN	AEGON	20-12-2019	7,0000	P	EUR	2,5600	2,5600	2,5600	4	2,5600	2,6000	3	5	7730	19-7-2019
O	AGN	AEGON	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10178	19-7-2019
O	AGN	AEGON	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	3217	19-7-2019
O	AGN	AEGON	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8677	19-7-2019
O	AGN	AEGON	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	2773	19-7-2019
O	AGN	AEGON	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2193	19-7-2019
O	AGN	AEGON	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	336	19-7-2019
O	AGN	AEGON	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2344	19-7-2019
O	AGN	AEGON	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000	11	0	2330	19-7-2019
O	AGN	AEGON	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	5	19-7-2019
O	AGN	AEGON	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	153	19-7-2019
O	AGN	AEGON	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	37	19-7-2019
O	AGN	AEGON	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	510	19-7-2019
O	AGN	AEGON	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	160	19-7-2019
O	AGN	AEGON	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	490	19-7-2019
O	AGN	AEGON	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	100	19-7-2019
O	AGN	AEGON	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	405	19-7-2019
O	AGN	AEGON	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	427	19-7-2019
O	AGN	AEGON	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1057	19-7-2019
O	AGN	AEGON	20-3-2020	4,2000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900	0	250	445	19-7-2019
O	AGN	AEGON	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	468	19-7-2019
O	AGN	AEGON	20-3-2020	4,4000	C	EUR	0,3800	0,3800	0,3800	2	0,3800	0,3700	0	100	2219	19-7-2019
O	AGN	AEGON	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	195	19-7-2019
O	AGN	AEGON	20-3-2020	4,6000	C	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2800	0	12	167	19-7-2019
O	AGN	AEGON	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	60	19-7-2019
O	AGN	AEGON	20-3-2020	4,8000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2000	0	1	224	19-7-2019
O	AGN	AEGON	20-3-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	224	19-7-2019
O	AGN	AEGON	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	515	19-7-2019
O	AGN	AEGON	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	622	19-7-2019
O	AGN	AEGON	20-3-2020	6,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	10	222	19-7-2019
O	AGN	AEGON	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	56	19-7-2019
O	AGN	AEGON	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	200	19-7-2019
O	AGN	AEGON	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	37	19-7-2019
O	AGN	AEGON	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	AGN	AEGON	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	46	19-7-2019
O	AGN	AEGON	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	128	19-7-2019
O	AGN	AEGON	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	311	19-7-2019
O	AGN	AEGON	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	2343	19-7-2019
O	AGN	AEGON	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3019	19-7-2019
O	AGN	AEGON	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	83	19-7-2019
O	AGN	AEGON	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	2457	19-7-2019
O	AGN	AEGON	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	749	19-7-2019
O	AGN	AEGON	19-6-2020	4,0000	P	EUR	0,3000	0,3000	0,3000	6	0,3000	0,3000	0	7	2436	19-7-2019
O	AGN	AEGON	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	19-7-2019
O	AGN	AEGON	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	511	19-7-2019
O	AGN	AEGON	19-6-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	17	19-7-2019
O	AGN	AEGON	19-6-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	4	19-7-2019
O	AGN	AEGON	19-6-2020	4,5000	C	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3600	0	1	6163	19-7-2019
O	AGN	AEGON	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	1660	19-7-2019
O	AGN	AEGON	19-6-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	44	19-7-2019
O	AGN	AEGON	19-6-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	2	19-7-2019
O	AGN	AEGON	19-6-2020	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	62	19-7-2019
O	AGN	AEGON	19-6-2020	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	19-7-2019
O	AGN	AEGON	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2152	19-7-2019
O	AGN	AEGON	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	1747	19-7-2019
O	AGN	AEGON	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	416	19-7-2019
O	AGN	AEGON	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	3193	19-7-2019
O	AGN	AEGON	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	510	19-7-2019
O	AGN	AEGON	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	378	19-7-2019
O	AGN	AEGON	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9	19-7-2019
O	AGN	AEGON	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	110	19-7-2019
O	AGN	AEGON	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	AGN	AEGON	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	434	19-7-2019
O	AGN	AEGON	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600	4	0	17	19-7-2019
O	AGN	AEGON	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	64	19-7-2019
O	AGN	AEGON	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	155	19-7-2019
O	AGN	AEGON	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	624	19-7-2019
O	AGN	AEGON	18-12-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	231	19-7-2019
O	AGN	AEGON	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	251	19-7-2019
O	AGN	AEGON	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	1682	19-7-2019
O	AGN	AEGON	18-12-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	3113	19-7-2019
O	AGN	AEGON	18-12-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	1525	19-7-2019
O	AGN	AEGON	18-12-2020	3,5000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600	0	10	2646	19-7-2019
O	AGN	AEGON	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	10468	19-7-2019
O	AGN	AEGON	18-12-2020	4,0000	P	EUR	0,4600	0,4600	0,4600	1	0,4600	0,4600	0	2	16090	19-7-2019
O	AGN	AEGON	18-12-2020	4,5000	C	EUR	0,4300	0,4300	0,4000	4	0,4100	0,4200	0	43	14638	19-7-2019
O	AGN	AEGON	18-12-2020	4,5000	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7400	1	1	13165	19-7-2019
O	AGN	AEGON	18-12-2020	5,0000	C	EUR	0,2300	0,2300	0,2300	5	0,2300	0,2300				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AGN	AEGON	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	2725 19-7-2019
O	AGN	AEGON	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0 19-7-2019
O	AGN	AEGON	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	48	0 19-7-2019
O	AGN	AEGON	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	63 19-7-2019
O	AGN	AEGON	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	6 19-7-2019
O	AGN	AEGON	18-6-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	810 19-7-2019
O	AGN	AEGON	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	1 19-7-2019
O	AGN	AEGON	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	55 19-7-2019
O	AGN	AEGON	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	10 19-7-2019
O	AGN	AEGON	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 19-7-2019
O	AGN	AEGON	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0 19-7-2019
O	AGN	AEGON	17-12-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	39 19-7-2019
O	AGN	AEGON	17-12-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	98 19-7-2019
O	AGN	AEGON	17-12-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	12 19-7-2019
O	AGN	AEGON	17-12-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	41 19-7-2019
O	AGN	AEGON	17-12-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	1378 19-7-2019
O	AGN	AEGON	17-12-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	3957 19-7-2019
O	AGN	AEGON	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	846 19-7-2019
O	AGN	AEGON	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	802 19-7-2019
O	AGN	AEGON	17-12-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	13299 19-7-2019
O	AGN	AEGON	17-12-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	9321 19-7-2019
O	AGN	AEGON	17-12-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	6393 19-7-2019
O	AGN	AEGON	17-12-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	3263 19-7-2019
O	AGN	AEGON	17-12-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	10588 19-7-2019
O	AGN	AEGON	17-12-2021	5,0000	P	EUR	1,4200	1,4200	1,4200	2	1,4200	1,4300		1	10	4318 19-7-2019
O	AGN	AEGON	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	7981 19-7-2019
O	AGN	AEGON	17-12-2021	6,0000	P	EUR	2,2600	2,2600	2,2600	1	2,2600	2,2800		2	100	2674 19-7-2019
O	AGN	AEGON	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3558 19-7-2019
O	AGN	AEGON	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	975 19-7-2019
O	AGN	AEGON	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4613 19-7-2019
O	AGN	AEGON	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	950 19-7-2019
O	AGN	AEGON	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	5231 19-7-2019
O	AGN	AEGON	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	431 19-7-2019
O	AGN	AEGON	16-12-2022	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	31 19-7-2019
O	AGN	AEGON	16-12-2022	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	419 19-7-2019
O	AGN	AEGON	16-12-2022	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	37 19-7-2019
O	AGN	AEGON	16-12-2022	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	236 19-7-2019
O	AGN	AEGON	16-12-2022	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	1984 19-7-2019
O	AGN	AEGON	16-12-2022	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	1054 19-7-2019
O	AGN	AEGON	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	1665 19-7-2019
O	AGN	AEGON	16-12-2022	3,5000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7000		1	5	883 19-7-2019
O	AGN	AEGON	16-12-2022	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	17535 19-7-2019
O	AGN	AEGON	16-12-2022	4,0000	P	EUR	1,0000	1,0000	1,0000	2	1,0000	0,9900		1	2	4323 19-7-2019
O	AGN	AEGON	16-12-2022	4,5000	C	EUR	0,5600	0,5600	0,5600	4	0,5600	0,5600		1	200	3788 19-7-2019
O	AGN	AEGON	16-12-2022	4,5000	P	EUR	1,3300	1,3300	1,3300	1	1,3300	1,3300		1	5	2980 19-7-2019
O	AGN	AEGON	16-12-2022	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	21150 19-7-2019
O	AGN	AEGON	16-12-2022	5,0000	P	EUR	1,6900	1,7400	1,6900	10	1,7400	1,7100		2	36	4741 19-7-2019
O	AGN	AEGON	16-12-2022	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	4856 19-7-2019
O	AGN	AEGON	16-12-2022	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	12903 19-7-2019
O	AGN	AEGON	16-12-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	14514 19-7-2019
O	AGN	AEGON	16-12-2022	6,0000	P	EUR	2,5800	2,5800	2,5800	1	2,5800	2,5700		3	1	3952 19-7-2019
O	AGN	AEGON	16-12-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	4137 19-7-2019
O	AGN	AEGON	16-12-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	1720 19-7-2019
O	AGN	AEGON	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	4224 19-7-2019
O	AGN	AEGON	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	1250 19-7-2019
O	AGN	AEGON	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1883 19-7-2019
O	AGN	AEGON	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	2055 19-7-2019
O	AGN	AEGON	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	336 19-7-2019
O	AGN	AEGON	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	633 19-7-2019
O	AGN	AEGON	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	2169 19-7-2019
O	AGN	AEGON	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	1288 19-7-2019
O	AGN	AEGON	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	55 19-7-2019
O	AGN	AEGON	15-12-2023	3,5000	P	EUR	0,8700	0,8700	0,8700	2	0,8700	0,8900		1	11	133 19-7-2019
O	AGN	AEGON	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	4168 19-7-2019
O	AGN	AEGON	15-12-2023	4,0000	P	EUR	1,2000	1,2100	1,2000	2	1,2100	1,2000		1	10	3986 19-7-2019
O	AGN	AEGON	15-12-2023	4,5000	C	EUR	0,6100	0,6100	0,6100	1	0,6100	0,5900		1	10	2314 19-7-2019
O	AGN	AEGON	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	1054 19-7-2019
O	AGN	AEGON	15-12-2023	5,0000	C	EUR	0,4500	0,4500	0,4200	3	0,4200	0,4300		0	9	6928 19-7-2019
O	AGN	AEGON	15-12-2023	5,0000	P	EUR	1,9300	1,9900	1,9300	6	1,9900	1,9600		2	20	1797 19-7-2019
O	AGN	AEGON	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	3013 19-7-2019
O	AGN	AEGON	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	1788 19-7-2019
O	AGN	AEGON	15-12-2023	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	837 19-7-2019
O	AGN	AEGON	15-12-2023	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	572 19-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AH	Ahold Delhaize Koninklijke	19-7-2019	18,5000	P	EUR	0,0000	0,00								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	19,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	19,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,0000	C	EUR	0,5400	0,5400	0,3200	11	0,3200			43	0	19-7-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,0000	P	EUR	0,0200	0,0600	0,0200	6	0,0200			16	0	19-7-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,2000	C	EUR	0,2200	0,2200	0,2200	1	0,2200			6	0	19-7-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,2000	P	EUR	0,0200	0,0200	0,0200	3	0,0200			10	0	19-7-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,4000	C	EUR	0,0300	0,0300	0,0300	1	0,0300			3	0	19-7-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,4000	P	EUR	0,0700	0,0700	0,0700	1	0,0700			2	0	19-7-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,5000	C	EUR	0,1000	0,1000	0,0100	9	0,0100			57	0	19-7-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,5000	P	EUR	0,1200	0,1800	0,1200	30	0,1700			358	0	19-7-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,6000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			2	0	19-7-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	20,8000	P	EUR	0,3800	0,4800	0,3100	9	0,4800			10	0	19-7-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100			16	0	19-7-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,0000	P	EUR	0,6200	0,6600	0,4900	21	0,6600			175	0	19-7-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	21,5000	P	EUR	1,0900	1,1300	1,0900	5	1,1300			112	0	19-7-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	22,5000	P	EUR	2,1300	2,1500	2,1300	3	2,1300			31	0	19-7-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	23,0000	P	EUR	2,6300	2,6300	2,6300	1	2,6300			2	0	19-7-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	AH	Ahold Delhaize Koninklijke	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	AH	Ahold Delhaize Koninklijke	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	19-7-2019	
O	AH	Ahold Delhaize Koninklijke	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	100	19-7-2019	
O	AH	Ahold Delhaize Koninklijke	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	51	19-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	135	19-7-2019	
O	AH	Ahold Delhaize Koninklijke	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		0	258	19-7-2019	
O	AH	Ahold Delhaize Koninklijke	16-8-2019	18,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	171	19-7-2019	
O	AH	Ahold Delhaize Koninklijke	16-8-2019	19,0000	C	EUR	1,4300	1,4300	1,4300	1	1,4300	1,4600		1	50	2341	19-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	2102	19-7-2019	
O	AH	Ahold Delhaize Koninklijke	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	1708	19-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	19,5000	P	EUR	0,2200	0,2300	0,2200	3	0,2300	0,2200		0	18	336	19-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,0000	C	EUR	0,7400	0,7400	0,6300	4	0,6300	0,6400		1	9	1403	19-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,0000	P	EUR	0,3600	0,4200	0,3600	18	0,3700	0,3700		0	260	12191	19-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,5000	C	EUR	0,3700	0,3700	0,3300	12	0,3400	0,3500		0	56	800	19-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	20,5000	P	EUR	0,6300	0,7000	0,6200	15	0,6600	0,6400		1	271	1086	19-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	21,0000	C	EUR	0,2100	0,2100	0,1500	8	0,1500	0,1700		0	12	645	19-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	21,0000	P	EUR	1,0000	1,0500	0,9500	11	1,0400	1,0100		1	32	904	19-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	21,5000	C	EUR	0,0800	0,0800	0,0800	5	0,0800	0,0900		0	10	1728	19-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	216	19-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	194	19-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	22,0000	P	EUR	1,9200	1,9200	1,9200	1	1,9200	1,9200		2	20	303	19-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	439	19-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	AH	Ahold Delhaize Koninklijke	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	757	19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	2	19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1318	19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	98	19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1565	19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	129	19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1034	19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	200	19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	51	19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	236	19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	3629	19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	1142	19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,0000	P	EUR	0,2600	0,2600	0,2500	2	0,2500	0,2500		0	2	3880	19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	3	19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	19,5000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3800		0	1	211	19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	C	EUR	0,8000	0,8000	0,7400	2	0,7400	0,7200		1	103	1277	19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,0000	P	EUR	0,5500	0,5900	0,5300	8	0,5500	0,5600		1	28	3103	19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,5000	C	EUR	0,5000	0,5000	0,4300	4	0,4300	0,4500		0	13	217	19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	20,5000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,8200		1	5	20	19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2600		0	2	2265	19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,0000	P	EUR	1,1300	1,2200	1,1300	4	1,1700	1,1500		1	6	2405	19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	821	19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	21,5000	P	EUR	0,0000	0,0000</									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AH	Ahold Delhaize Koninklijke	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	28 19-7-2019
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 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	26,0000	P	EUR	5,9800	5,9800	5,9800	2	5,9800	5,9100		6	50	1073 19-7-2019
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 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	808 19-7-2019
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 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	466 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	8,0100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	31 19-7-2019
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 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	18 19-7-2019
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 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	107 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3000 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	185 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	14,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2585 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	190 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	993 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	487 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	3130 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	1512 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	16,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	2725 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	C	EUR	2,6400	2,6400	2,4800	4	2,4900	2,5100		3	161	295 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3400		0	1	4208 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	726 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	18,0300	P	EUR	0,3400	0,3400	0,3400	2	0,3400	0,3400		0	2	4884 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	C	EUR	1,7200	1,7200	1,6500	2	1,6500	1,6700		2	20	100 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	19,0000	P	EUR	0,5600	0,5600	0,5600	3	0,5600	0,5600		1	10	918 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	C	EUR	1,0600	1,0600	1,0000	5	1,0000	1,0100		1	27	1269 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0000	P	EUR	0,9200	0,9400	0,9200	2	0,9400	0,9200		1	11	13784 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	403 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	20,0300	P	EUR	0,9800	0,9800	0,9800	1	0,9800	0,9300		1	1	5620 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	C	EUR	0,5800	0,5800	0,5800	1	0,5800	0,5500		1	1	1725 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	21,0000	P	EUR	1,4700	1,4700	1,4600	2	1,4600	1,4800		1	2	1752 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	4979 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	6077 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	2451 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	3012 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300		0	1	1832 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	499 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4049 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	631 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	750 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	620 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1467 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	25,0400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	4015 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	382 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	282 19-7-2019
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 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600		8	0	659 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	892 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	489 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	937 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-12-2019	35,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100		15	0	1704 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	50 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	429 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100		6	0	506 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	94 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	590 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	761 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	147 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	973 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	99 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	132 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	C	EUR	1,3200	1,3200	1,3200	1	1,3200	1,2600		1	25	578 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	2479 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	C	EUR	0,8600	0,8600	0,8600	1	0,8600	0,8000		1	3	271 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	398 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	629 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	186 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	756 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	513 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	517 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	50 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	331 19-7-2019
O	AH	Ahold Delhaize Koninklijke	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	20 19-7-2019
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 19-7-2019
O	AH	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	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	23 19-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	433	19-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	C	EUR	4,5300	4,5300	4,4500	2	4,4500	4,4600		4	142	285 19-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	513	19-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	101	19-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	835	19-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	13	19-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	76	19-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3600		1	546	19-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	20,0000	P	EUR	1,5600	1,5600	1,5600	1	1,5600	1,6200		2	1	2319 19-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	C	EUR	0,8900	0,8900	0,8800	3	0,8800	0,9100		1	23	70 19-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	42 19-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	639 19-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	1614	19-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	4447 19-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	2231 19-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	596 19-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	24 19-7-2019
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 19-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	20 19-7-2019
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 19-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	0 19-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	50 19-7-2019
O	AH	Ahold Delhaize Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4600		10	0	266 19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900		12	0	0 19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	95	19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	28 19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	10,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	322	19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000		8	0	47 19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	324	19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	3 19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	6314	19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400		5	0	125 19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	7026	19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	128 19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	15,0200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	547	19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	0	220 19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	397 19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	1367 19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	18,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	3179 19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	C	EUR	1,6000	1,6000	1,5300	8	1,5500	1,5600		2	73	2306 19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0000	P	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1500		2	5	1439 19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	1308 19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	20,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	2851 19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	C	EUR	0,7700	0,7800	0,7500	15	0,7500	0,7700		1	39	1920 19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	22,0300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900		3	0	1095 19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	1167 19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	250 19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	399	19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	316 19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	894	19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	25,0400	P	EUR	6,1000	6,1000	6,1000	1	6,1000	6,0600		6	3	571 19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	461	19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9600		7	0	143 19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	40	19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	80 19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	250	19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0000	P	EUR	10,9300	10,9300	10,9000	3	10,9000	10,8600		11	60	65 19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	435	19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-12-2020	30,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	596 19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	126 19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	44 19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	6 19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	27 19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	10 19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	25 19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	4 19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	81 19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	1	19-7-2019
O	AH	Ahold Delhaize Koninklijke	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	0 19-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3900		12	0	0 19-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	113	19-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	76 19-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	535	19-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3900		8	0	117 19-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	940	19-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AH	Ahold Delhaize Koninklijke	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	1425 19-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	1807 19-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	3484 19-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	2505 19-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	479 19-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	243 19-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	79 19-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5200		1	10	1511 19-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400		7	0	256 19-7-2019
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 19-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	77 19-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	26 19-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	30 19-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	C	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1300		0	5	709 19-7-2019
O	AH	Ahold Delhaize Koninklijke	17-12-2021	30,0000	P	EUR	11,6500	11,6500	11,6000	2	11,6000	11,7400		12	40	281 19-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	49 19-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	892 19-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	137 19-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	838 19-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	C	EUR	4,6500	4,6500	4,6500	1	4,6500	4,6600		5	1	694 19-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	600 19-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	474 19-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	1766 19-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	2123 19-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	20,0000	P	EUR	4,1000	4,1000	4,0300	2	4,0300	4,0700		4	11	1511 19-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	C	EUR	1,4500	1,4500	1,3800	2	1,3800	1,4300		11	639	19-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	1634 19-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	101 19-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	74 19-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	C	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7300		1	8	824 19-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500		8	0	291 19-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	141 19-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	45 19-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	139 19-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	22 19-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	465 19-7-2019
O	AH	Ahold Delhaize Koninklijke	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700		13	0	588 19-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900		10	0	34 19-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	10,0000	P	EUR	0,6200	0,6800	0,6200	3	0,6800	0,6200		1	19	63 19-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	1459 19-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	799 19-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	C	EUR	2,4800	2,4800	2,4000	3	2,4000	2,3700		2	29	3236 19-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	1043 19-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	589 19-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	22,0000	P	EUR	6,2500	6,2500	6,2500	1	6,2500	6,3000		6	2	2927 19-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	C	EUR	1,1700	1,1700	1,1700	1	1,1700	1,1300		1	5	289 19-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000		8	0	135 19-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	C	EUR	0,9000	0,9100	0,8900	3	0,8900	0,9300		1	25	634 19-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	25,0000	P	EUR	8,8000	8,8000	8,8000	1	8,8000	8,7500		9	10	297 19-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	422 19-7-2019
O	AH	Ahold Delhaize Koninklijke	15-12-2023	30,0000	P	EUR	13,3500	13,3500	13,3500	1	13,3500	13,3400		13	1	428 19-7-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1481		20	0	0 19-7-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1396		20	0	0 19-7-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,1176		20	0	0 19-7-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0955		20	0	0 19-7-2019
F	AH6	Ahold Delhaize Koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6738		20	0	0 19-7-2019
F	AH8	Ahold Delhaize Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7750		1	0	0 19-7-2019
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 19-7-2019
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 19-7-2019
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 19-7-2019
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 19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	19,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	19,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	19,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	19,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	19,8000	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	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	20,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	20,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	20,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	20,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	21,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	21,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	1	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	50	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500		8	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	10	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	9	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	19-7-2019
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	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	19-7-2019
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	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8900		6	0	19-7-2019
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	19-7-2019
O	AH9	Ahold Delhaize Kon - European Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900		8	0	19-7-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	19-7-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	19-7-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	19-7-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	19-7-2019	
O	AH9	Ahold Delhaize Kon - European Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	19-7-2019	
F	AK6	Akzo Nobel NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
F	AK6	Akzo Nobel NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,4722		82	0	19-7-2019	
F	AK6	Akzo Nobel NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,4374		82	0	19-7-2019	
F	AK6	Akzo Nobel NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,0272		82	0	19-7-2019	
F	AK6	Akzo Nobel NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,9373		82	0	19-7-2019	
F	AK6	Akzo Nobel NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	80,5982		81	0	19-7-2019	
F	AK8	Akzo Nobel - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	19-7-2019	
F	AK8	Akzo Nobel - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	19-7-2019	
F	AK8	Akzo Nobel - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	19-7-2019	
F	AK8	Akzo Nobel - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	19-7-2019	
F	AK8	Akzo Nobel - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	19-7-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4400		55	0	19-7-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	131	19-7-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4200		46	0	19-7-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	458	19-7-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9200		42	0	19-7-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	92	19-7-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4100		37	0	19-7-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	361	19-7-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8900		33	0	19-7-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	346	19-7-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3900		28	0	11	19-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	530	19-7-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4900		19	0	40	19-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	567	19-7-2019	
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	329	19-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	786	19-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	119	19-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	143	19-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	10757	19-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	192	19-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	213	19-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	108,2300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3900		26	0	41	19-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	110	19-7-2019
O	AKO	AKZO NOBEL OLD	20-12-2019	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,3500		53	0	81	19-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4900		55	0	0	19-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	251	19-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4900		46	0	0	19-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	90	19-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9900		42	0	0	19-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	105	19-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4400		37	0	2	19-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	143	19-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9400		33	0	8	19-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	183	19-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5400		29	0	2	19-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	189	19-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1400		24	0	10	19-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	89	19-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9400		20	0	43	19-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	78	19-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100		16	0	52	19-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	36	19-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	C	EUR	13,1000	13,1000	13,1000	1	13,1000	12,5300		13	10	130	19-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	49	19-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,6000		4	10	122	19-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000		14	0	36	19-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	89	19-7-2019
O	AKO	AKZO NOBEL OLD	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8100		56	0	79	19-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4900		55	0	0	19-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	19-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4900		46	0	2	19-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	269	19-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4600		37	0	3	19-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	188	19-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6400		29	0	10	19-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	227	19-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3800		20	0	38	19-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	128	19-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600		17	0	138	19-7-2019
O	AKO	AKZO NOBEL OLD	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200					

Instrument Type*	Instrument Trading Symbol	Instrument Name	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)	20-9-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8100	26	0	0	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	10	0	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2600	18	0	0	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	149	0	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900	16	0	0	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	56	0	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7100	12	0	90	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	138	0	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	43	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	119	0	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	77,5100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	204	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	77,5100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	3	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	80,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	54	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	67	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	51	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	16	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900	12	0	10	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5600	22	0	0	19-7-2019
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	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0200	31	0	20	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2400	35	0	0	19-7-2019
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	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5100	31	0	0	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	78	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8400	26	0	0	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	235	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400	17	0	0	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	66,1700	P	EUR	0,3100	0,3100	0,3100	1	0,3100	0,3100	0	1	71	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600	12	0	44	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	14	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100	11	0	54	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	32	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	658	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	59	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	C	EUR	5,3000	5,3000	5,3000	1	5,3000	4,7100	5	1	129	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	80,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	22	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	186	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	57	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	17	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0400	13	0	30	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	10	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900	22	0	10	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4800	31	0	10	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2600	35	0	0	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9100	26	0	0	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	2	0	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900	17	0	3	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	18	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	6	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	8	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	15	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	20	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	19-6-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5200	16	0	0	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3000	35	0	0	19-7-2019
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	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0100	26	0	0	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	25	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600	17	0	24	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	66,1700	P	EUR	2,2300	2,2300	2,2300	1	2,2300	2,2600	2	1	33	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	158	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	87	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	C	EUR	5,7000	5,7000	5,7000	1	5,7000	5,3400	5	1	34	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300	10	0	0	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	4	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700	17	0	0	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2400	35	0	0	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	27	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9900	26	0	0	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2600		26	0	19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	12 19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800		18	0	0 19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	27 19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	14 19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	2 19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600		5	0	11 19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5700		24	0	0 19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	10 19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,2600		67	0	0 19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2500		35	0	1 19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	23 19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3900		26	0	5 19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	12 19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9300		19	0	1 19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	440 19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700		13	0	11 19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600		13	0	137 19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	10 19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3200		26	0	12 19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	10 19-7-2019
O	AKV	AKZO NOBEL - OLD (6)	15-12-2023	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6100		70	0	4 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9000		35	0	0 19-7-2019
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 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	52,3700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1300		30	0	0 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	52,3700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	5	19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3700		25	0	0 19-7-2019
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 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	61,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6100		21	0	10 19-7-2019
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 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9100		16	0	0 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	719 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100		11	0	85 19-7-2019
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 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	175 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	159 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	80,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	791 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	80,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	58 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	45 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	118 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	56 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8600		13	0	15 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	104,7400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-9-2019	104,7400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3300		22	0	34 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4400		55	0	0 19-7-2019
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 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4200		46	0	11 19-7-2019
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 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9200		42	0	0 19-7-2019
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 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4100		37	0	0 19-7-2019
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 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9000		35	0	0 19-7-2019
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 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8900		33	0	12 19-7-2019
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 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3900		28	0	17 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	589 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	C	EUR	20,2500	20,2500	20,2500	1	20,2500	19,4900		19	1	102 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2352 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0600		16	0	152 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	50 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9300		11	0	503 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	3428 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	C	EUR	8,2500	8,2500	8,2500	1	8,2500	7,6100		8	1	4390 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	942 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	1182 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	81,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	743 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	234 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	83 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	367 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2400		9	0	210 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	12 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900		14	0	30 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	20-12-2019	108,2300	C	EUR	0,0000	0,0000	0,0000	-	0,0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	52 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	68 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	15 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	108 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0900		16	0	0 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	110 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	19-6-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1400		34	0	55 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4900		55	0	0 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	254 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4900		46	0	0 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	71 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9900		42	0	0 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	40,5800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	54 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4400		37	0	7 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	120 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9400		33	0	9 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	49,6100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	218 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,5400		29	0	1 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	304 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1400		24	0	10 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	58,6300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	149 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9400		20	0	150 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	103 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0100		16	0	114 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	45 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5300		13	0	750 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	326 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8300		10	0	108 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	913 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	450 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	85,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6800		11	0	207 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	220 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8000		14	0	45 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	80 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9900		35	0	30 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	93 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	18-12-2020	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8100		56	0	30 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,4900		55	0	0 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	27,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4900		46	0	4 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	36,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	220 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4600		37	0	4 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	45,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	229 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6400		29	0	26 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	54,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	332 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3800		20	0	90 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	63,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	117 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600		17	0	128 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	67,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	48 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000		14	0	168 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	72,1500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	154 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	67 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	76,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600		9	0	40 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100		5	0	240 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	90,1900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000		17	0	163 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	60 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	17-12-2021	135,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1600		58	0	35 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0400		35	0	0 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	47,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	104 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9400		26	0	224 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	57,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	86 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300		18	0	77 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	66,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900		7	0	81 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9000		15	0	30 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	71,4200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	10 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0	274 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	76,1700	P	EUR	10,9000	10,9000	10,9000	1	10,9000	11,0800		11	3	159 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	156 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	95,2200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1000		24	0	76 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	24 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	114,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6400		41	0	20 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	37 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	16-12-2022	142,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,2600		68	0	30 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)	15-12-2023	47,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0100		35	0	1 19-7-2019
O	AKX	AKZO NOBEL - OLD (105)</														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	70,0000	C	EUR	12,5500	12,5500	12,5500	1	12,5500			3	0	19-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	76,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			35	0	19-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	78,0000	C	EUR	5,2500	5,2500	5,1200	3	5,1200			10	0	19-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	78,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			35	0	19-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	79,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	79,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	80,0000	C	EUR	3,4000	3,4000	2,4000	5	2,5000			11	0	19-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	80,0000	P	EUR	0,0400	0,0400	0,0100	4	0,0100			122	0	19-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	81,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	81,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	82,0000	C	EUR	1,3500	1,3500	0,4500	13	0,5200			30	0	19-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	82,0000	P	EUR	0,1100	0,1100	0,0100	10	0,0100			169	0	19-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	83,0000	C	EUR	0,4400	0,4400	0,4400	1	0,4400			10	0	19-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	83,0000	P	EUR	0,2300	0,5000	0,1800	6	0,5000			40	0	19-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	84,0000	C	EUR	0,0700	0,1100	0,0100	37	0,0100			1120	0	19-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	84,0000	P	EUR	0,7500	0,9300	0,7500	2	0,9300			11	0	19-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	85,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			2	0	19-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	87,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	87,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AKZ	AKZO NOBEL	19-7-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000	19	0	1	19-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	8	19-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200	15	0	10	19-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	952	19-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600	11	0	0	19-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	148	19-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	6	19-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1045	19-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100	7	0	49	19-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	76,0000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200	0	1	1918	19-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	78,0000	C	EUR	5,4300	5,4300	5,4300	2	5,4300	4,9000	5	9	67	19-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	78,0000	P	EUR	0,3600	0,3800	0,3300	5	0,3800	0,4200	0	2113	2505	19-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	304	19-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	80,0000	P	EUR	0,8200	0,8400	0,8200	2	0,8400	0,8200	1	3	588	19-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	82,0000	C	EUR	2,5000	2,5000	1,9800	10	1,9800	2,0200	2	32	153	19-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	82,0000	P	EUR	1,4100	1,6000	1,2500	12	1,6000	1,5400	2	186	409	19-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	84,0000	C	EUR	1,4800	1,5000	1,0400	12	1,0800	1,1000	1	57	369	19-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	84,0000	P	EUR	2,3000	2,3000	2,3000	3	2,3000	2,6100	3	10	62	19-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	86,0000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5400	1	1	137	19-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	8	19-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	371	19-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	16	19-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	52	19-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900	10	0	4	19-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	8	19-7-2019
O	AKZ	AKZO NOBEL	16-8-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	0	19-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2600	35	0	35	19-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	19-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5400	31	0	0	19-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8100	26	0	0	19-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12	19-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	64,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2600	18	0	21	19-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	64,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	190	19-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3900	16	0	2	19-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	66,1700	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0600	0	10	59	19-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600	15	0	0	19-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	3	19-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,9000	C	EUR	12,0000	12,0000	12,0000	1	12,0000	11,7100	12	1	94	19-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	70,9000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400	0	4	732	19-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100	7	0	225	19-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	214	19-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AKZ	AKZO NOBEL	20-9-2019	82,0000	P	EUR	2,2300	2,2300	2,2300	1	2,2300	2,1500	2	1	61	19-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	84,0000	C	EUR	1,9600	1,9600	1,9600	1	1,9600	1,6600	2	1	106	19-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	84,0000	P	EUR	3,2100	3,2100	3,2100	1	3,2100	3,1900	3	3	25	19-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,2600	1	1	840	19-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	52	19-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	20	19-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	1	19-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	34	19-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	76	19-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	110	19-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8900	8	0	12	19-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	15	19-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400	10	0	6	19-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	31	19-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900	12	0	17	19-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	19-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5600	22	0	0	19-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	AKZ	AKZO NOBEL	20-9-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0200	31	0	10	19-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2400	35	0	0	19-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5100	31	0	4	19-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	51,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	68	19-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8400	26	0	1	19-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	239	19-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5400	17	0	16	19-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	66,1700	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100	0	1	392	19-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600	12	0	70	19-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	70,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	114	19-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100	11	0	107	19-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	71,8400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	125	19-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	C	EUR	8,0000	8,0000	8,0000	1	8,0000	8,0100	8	5	1049	19-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	303	19-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	C	EUR	5,2000	5,3000	4,7500	3	4,7500	4,7100	5	3	543	19-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	80,3500	P	EUR	2,7500	2,7500	2,7500	3	2,7500	3,0000	3	4	378	19-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	1232	19-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	145	19-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	1854	19-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	159	19-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	74	19-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	94,5300	P	EUR	12,5500	12,9000	12,5500	2	12,9000	13,0400	13	2	156	19-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	10	19-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	103,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900	22	0	116	19-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-7-2019
O	AKZ	AKZO NOBEL	20-12-2019	113,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,4800	31	0	44	19-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5300	33	0	7	19-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	35	19-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5700	28	0	0	19-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	19-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	C	EUR	22,7500	22,7500	22,7500	1	22,7500	22,6600	23	1	7	19-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	15	19-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900	13	0	3	19-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	39	19-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	332	19-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	378	19-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	C	EUR	6,6000	6,6000	6,6000	1	6,6000	5,9200	6	1	862	19-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	80,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,9800	4	1	210	19-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	C	EUR	3,4500	3,4500	3,4500	1	3,4500	3,5200	4	1	241	19-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	63	19-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	C	EUR	1,9200	1,9200	1,9200	1	1,9200	1,9300	2	20	136	19-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000	10	0	60	19-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	7	19-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6400	19	0	20	19-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	20	19-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3600	28	0	60	19-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5	19-7-2019
O	AKZ	AKZO NOBEL	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2900	38	0	12	19-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2600	35	0	7	19-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	19-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9100	26	0	0	19-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	15	19-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8900	17	0	14	19-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	653	19-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	C	EUR	9,3500	9,3500	9,3500	1	9,3500	9,2300	9	1	47	19-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	75,6200	P	EUR	3,4200	3,4200	3,4200	1	3,4200	3,6300	4	4	308	19-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	278	19-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	125	19-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	85,0800	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 Interest Date
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	19-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9100	30	0	0	19-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	19-7-2019
O	AKZ	AKZO NOBEL	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,8100	40	0	20	19-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3000	35	0	0	19-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	29	19-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0100	26	0	2	19-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	84	19-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600	17	0	310	19-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	118	19-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	325	19-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	75,6200	P	EUR	5,1700	5,3000	5,1700	2	5,3000	5,2400	5	4	269	19-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200	8	0	63	19-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	847	19-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	49	19-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	85,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2300	10	0	27	19-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	1516	19-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6000	14	0	37	19-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	61	19-7-2019
O	AKZ	AKZO NOBEL	18-12-2020	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0700	17	0	0	19-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,0400	23	0	0	19-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	6	19-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600	15	0	0	19-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	10	19-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	23	19-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	10	19-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800	5	0	0	19-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000	16	0	0	19-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	19-7-2019
O	AKZ	AKZO NOBEL	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6900	24	0	0	19-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2400	35	0	2	19-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	48	19-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9900	26	0	1	19-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	29	19-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600	18	0	5	19-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	28	19-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	39	19-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	40	19-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	16	19-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	17	19-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	47	19-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	85,0800	P	EUR	13,5200	13,5200	13,5200	1	13,5200	13,7800	14	2	4	19-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	92	19-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700	17	0	38	19-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	C	EUR	4,2300	4,2300	4,2300	1	4,2300	4,1300	4	9	42	19-7-2019
O	AKZ	AKZO NOBEL	17-12-2021	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6000	21	0	0	19-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2400	35	0	0	19-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	21	19-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2600	26	0	0	19-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	125	19-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800	18	0	16	19-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	60	19-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8300	16	0	12	19-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	13	19-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	16	19-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300	11	0	57	19-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	8	19-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	32	19-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	43	19-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5700	24	0	10	19-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	40	19-7-2019
O	AKZ	AKZO NOBEL	16-12-2022	141,7900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,2600	67	0	30	19-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2500	35	0	3	19-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	47,2600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	36	19-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3900	26	0	5	19-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	56,7200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	168	19-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9300	19	0	27	19-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	66,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	208	19-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	C	EUR	14,0000	14,0000	14,0000	1	14,0000	13,2700	13	10	84	19-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	75,6200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600	13	0	139	19-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	C	EUR	11,5000	11,5000	11,5000	1	11,5000	11,1700	11	1	56	19-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600	16	0	155	19-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	C	EUR	6,3000	6,3000	6,3000	1	6,3000	6,2400	6	1	77	19-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	94,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3200	26	0	57	19-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	21	19-7-2019
O	AKZ	AKZO NOBEL	15-12-2023	141,7900	P	EUR	69,0000	69,0000	69,0000	1	69,0000	69,6100	70	1	42	19-7-2019
F	AM6	Amadeus IT Group SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	19-7-2019
F	AM6	Amade														

Instrument Type*	Instrument Trading Symbol	Instrument 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	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	19-7-2019
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	19-7-2019
O	AMG	AMG N.V.	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	24,0000	C	EUR	2,7300	3,0800	2,7300	3	3,0800			3	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	24,5000	C	EUR	2,1500	2,1500	2,1500	1	2,1500			2	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	25,0000	C	EUR	2,0000	2,1000	1,8200	7	2,0500			21	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	25,0000	P	EUR	0,0200	0,0200	0,0200	4	0,0200			4	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	25,5000	C	EUR	1,5500	1,6000	1,5500	3	1,6000			4	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	26,0000	C	EUR	1,0500	1,1500	0,8000	8	1,1500			23	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	26,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200			3	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	26,5000	C	EUR	0,6000	0,6500	0,2300	12	0,6500			41	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	26,5000	P	EUR	0,0500	0,0900	0,0200	7	0,0200			7	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	27,0000	C	EUR	0,3300	0,3300	0,0500	25	0,1200			62	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	27,0000	P	EUR	0,1400	0,4500	0,1000	16	0,1000			100	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	27,5000	C	EUR	0,0800	0,0800	0,0200	8	0,0200			20	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	27,5000	P	EUR	0,5500	0,8500	0,3900	8	0,3900			49	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	28,0000	C	EUR	0,0500	0,0500	0,0200	2	0,0200			11	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	28,0000	P	EUR	1,2000	1,4000	1,2000	7	1,2000			39	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	28,5000	P	EUR	1,5000	1,6700	1,5000	3	1,6700			15	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	29,0000	P	EUR	2,2600	2,3200	2,2600	4	2,3200			11	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	30,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			50	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	32,0000	P	EUR	5,0000	5,3500	5,0000	2	5,3500			15	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	34,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000			20	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AMG	AMG N.V.	19-7-2019	36,0000	P	EUR	9,3800	9,3800	9,3800	1	9,3800			5	0	19-7-2019
O	AMG	AMG N.V.	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	1	19-7-2019
O	AMG	AMG N.V.	16-8-2019	19,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0600	0	1	11	19-7-2019
O	AMG	AMG N.V.	16-8-2019	20,0000	C	EUR	16,0000	0,0000	0,0000	-	20,0000	7,3100	7	0	1	19-7-2019
O	AMG	AMG N.V.	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	18	19-7-2019
O	AMG	AMG N.V.	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	11	19-7-2019
O	AMG	AMG N.V.	16-8-2019	21,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	1	57	19-7-2019
O	AMG	AMG N.V.	16-8-2019	22,0000	C	EUR	4,9000	4,9000	4,9000	1	4,9000	5,3800	5	2	4	19-7-2019
O	AMG	AMG N.V.	16-8-2019	22,0000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2300	0	1	150	19-7-2019
O	AMG	AMG N.V.	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100	5	0	59	19-7-2019
O	AMG	AMG N.V.	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	68	19-7-2019
O	AMG	AMG N.V.	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	26	19-7-2019
O	AMG	AMG N.V.	16-8-2019	23,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,3400	0	1	70	19-7-2019
O	AMG	AMG N.V.	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	38	19-7-2019
O	AMG	AMG N.V.	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	180	19-7-2019
O	AMG	AMG N.V.	16-8-2019	24,0000	C	EUR	3,3000	3,4600	3,3000	3	3,4600	3,6200	4	11	27	19-7-2019
O	AMG	AMG N.V.	16-8-2019	24,0000	P	EUR	0,6500	0,7000	0,6500	2	0,7000	0,5400	1	2	538	19-7-2019
O	AMG	AMG N.V.	16-8-2019	24,5000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	3,1900	3	8	33	19-7-2019
O	AMG	AMG N.V.	16-8-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	59	19-7-2019
O	AMG	AMG N.V.	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	78	19-7-2019
O	AMG	AMG N.V.	16-8-2019	25,0000	P	EUR	0,8500	0,9500	0,8000	5	0,8000	0,7700	1	11	143	19-7-2019
O	AMG	AMG N.V.	16-8-2019	25,5000	C	EUR	2,3000	2,3700	2,3000	2	2,3700	2,4600	2	5	92	19-7-2019
O	AMG	AMG N.V.	16-8-2019	25,5000	P	EUR	1,0500	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	AMG	AMG N.V.	16-8-2019	26,5000	P	EUR	1,5900	1,6000	1,5500	4	1,5500	1,3700		1	29	122 19-7-2019
O	AMG	AMG N.V.	16-8-2019	27,0000	C	EUR	1,3500	1,4500	1,2100	5	1,4500	1,5700		2	30	250 19-7-2019
O	AMG	AMG N.V.	16-8-2019	27,0000	P	EUR	1,6000	1,8500	1,6000	6	1,7500	1,5900		2	53	177 19-7-2019
O	AMG	AMG N.V.	16-8-2019	27,5000	C	EUR	1,1500	1,2500	1,0500	12	1,2500	1,3600		1	40	579 19-7-2019
O	AMG	AMG N.V.	16-8-2019	27,5000	P	EUR	2,0000	2,0500	1,8900	5	1,8900	1,9000		2	40	50 19-7-2019
O	AMG	AMG N.V.	16-8-2019	28,0000	C	EUR	1,0500	1,0500	0,9000	13	1,0000	1,1500		1	41	410 19-7-2019
O	AMG	AMG N.V.	16-8-2019	28,0000	P	EUR	2,3000	2,5000	2,3000	3	2,3800	2,1900		2	30	328 19-7-2019
O	AMG	AMG N.V.	16-8-2019	28,5000	C	EUR	0,7500	0,7500	0,7500	2	0,7500	0,9500		1	2	156 19-7-2019
O	AMG	AMG N.V.	16-8-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	40 19-7-2019
O	AMG	AMG N.V.	16-8-2019	29,0000	C	EUR	0,6600	0,7500	0,6600	4	0,7100	0,7800		1	8	214 19-7-2019
O	AMG	AMG N.V.	16-8-2019	29,0000	P	EUR	3,1100	3,1200	3,1100	4	3,1200	2,8400		3	9	10 19-7-2019
O	AMG	AMG N.V.	16-8-2019	30,0000	C	EUR	0,4200	0,5000	0,4100	11	0,5000	0,5700		1	114	406 19-7-2019
O	AMG	AMG N.V.	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	32 19-7-2019
O	AMG	AMG N.V.	16-8-2019	32,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2500		0	8	48 19-7-2019
O	AMG	AMG N.V.	16-8-2019	32,0000	P	EUR	5,5000	5,8100	5,5000	2	5,8100	5,3200		5	15	21 19-7-2019
O	AMG	AMG N.V.	16-8-2019	34,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,1200		0	8	18 19-7-2019
O	AMG	AMG N.V.	16-8-2019	34,0000	P	EUR	7,4000	7,4000	7,4000	1	7,4000	7,1800		7	20	20 19-7-2019
O	AMG	AMG N.V.	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800		15	0	0 19-7-2019
O	AMG	AMG N.V.	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 19-7-2019
O	AMG	AMG N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800		13	0	0 19-7-2019
O	AMG	AMG N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	11 19-7-2019
O	AMG	AMG N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800		11	0	3 19-7-2019
O	AMG	AMG N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	52 19-7-2019
O	AMG	AMG N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	0 19-7-2019
O	AMG	AMG N.V.	20-9-2019	18,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1700		0	1	114 19-7-2019
O	AMG	AMG N.V.	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	5 19-7-2019
O	AMG	AMG N.V.	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	62 19-7-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	267 19-7-2019
O	AMG	AMG N.V.	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	465 19-7-2019
O	AMG	AMG N.V.	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300		6	0	11 19-7-2019
O	AMG	AMG N.V.	20-9-2019	21,0000	P	EUR	0,4300	0,4700	0,4300	3	0,4700	0,4000		0	3	64 19-7-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	41 19-7-2019
O	AMG	AMG N.V.	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	1492 19-7-2019
O	AMG	AMG N.V.	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	283 19-7-2019
O	AMG	AMG N.V.	20-9-2019	23,0000	P	EUR	0,8200	0,8500	0,8200	2	0,8500	0,7500		1	2	261 19-7-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	C	EUR	3,5000	3,8500	3,5000	3	3,8500	3,9100		4	11	646 19-7-2019
O	AMG	AMG N.V.	20-9-2019	24,0000	P	EUR	1,0500	1,1500	1,0000	11	1,0000	0,9900		1	27	509 19-7-2019
O	AMG	AMG N.V.	20-9-2019	24,5000	C	EUR	3,3600	3,3600	3,3600	1	3,3600	3,5400		4	1	1 19-7-2019
O	AMG	AMG N.V.	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	11 19-7-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	C	EUR	3,0000	3,0500	2,8000	4	3,0500	3,2100		3	4	666 19-7-2019
O	AMG	AMG N.V.	20-9-2019	25,0000	P	EUR	1,4000	1,4000	1,4000	2	1,4000	1,3000		1	3	834 19-7-2019
O	AMG	AMG N.V.	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	5 19-7-2019
O	AMG	AMG N.V.	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	21 19-7-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	896 19-7-2019
O	AMG	AMG N.V.	20-9-2019	26,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,6900		2	10	961 19-7-2019
O	AMG	AMG N.V.	20-9-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	21 19-7-2019
O	AMG	AMG N.V.	20-9-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	23 19-7-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	496 19-7-2019
O	AMG	AMG N.V.	20-9-2019	27,0000	P	EUR	2,3600	2,4500	2,3600	2	2,4500	2,1700		2	2	392 19-7-2019
O	AMG	AMG N.V.	20-9-2019	27,5000	C	EUR	1,5500	1,7500	1,5500	3	1,7500	1,8400		2	14	43 19-7-2019
O	AMG	AMG N.V.	20-9-2019	27,5000	P	EUR	2,5500	2,5500	2,5500	2	2,5500	2,4500		2	21	78 19-7-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	C	EUR	1,3500	1,5000	1,3500	2	1,5000	1,6200		2	11	595 19-7-2019
O	AMG	AMG N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	395 19-7-2019
O	AMG	AMG N.V.	20-9-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	22 19-7-2019
O	AMG	AMG N.V.	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0 19-7-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	605 19-7-2019
O	AMG	AMG N.V.	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	279 19-7-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	C	EUR	0,9500	0,9500	0,7700	8	0,9000	0,9700		1	56	1194 19-7-2019
O	AMG	AMG N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	607 19-7-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	C	EUR	0,5200	0,5200	0,5000	4	0,5000	0,5600		1	4	657 19-7-2019
O	AMG	AMG N.V.	20-9-2019	32,0000	P	EUR	6,2000	6,2000	6,2000	2	6,2000	5,6800		6	80	467 19-7-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	257 19-7-2019
O	AMG	AMG N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	436 19-7-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	260 19-7-2019
O	AMG	AMG N.V.	20-9-2019	35,0000	P	EUR	8,8900	8,8900	8,8900	1	8,8900	8,3500		8	5	221 19-7-2019
O	AMG	AMG N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	84 19-7-2019
O	AMG	AMG N.V.	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	270 19-7-2019
O	AMG	AMG N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	179 19-7-2019
O	AMG	AMG N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	345 19-7-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	7920 19-7-2019
O	AMG	AMG N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	7857 19-7-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	173 19-7-2019
O	AMG	AMG N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500		18	0	332 19-7-2019
O	AMG	AMG N.V.	20-9-2019	50,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	5	140 19-7-2019
O	AMG	AMG N.V.	20-9-2019	50,0000	P	EUR	23,4000	23,5000	23,4000	2	23,5000	23,1400		23	6	561 19-7-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2800		15	0	0 19-7-2019
O	AMG	AMG N.V.	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	67 19-7-2019
O	AMG	AMG N.V.	20-12-2019	14,0000	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	AMG	AMG N.V.	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200		8	0	354 19-7-2019
O	AMG	AMG N.V.	20-12-2019	20,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8900		1	2	728 19-7-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	53 19-7-2019
O	AMG	AMG N.V.	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	37 19-7-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	482 19-7-2019
O	AMG	AMG N.V.	20-12-2019	22,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,3800		1	1	337 19-7-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	C	EUR	5,0000	5,1000	5,0000	3	5,1000	5,4600		5	11	500 19-7-2019
O	AMG	AMG N.V.	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	192 19-7-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	C	EUR	4,3500	4,5000	4,3500	4	4,5000	4,7900		5	4	697 19-7-2019
O	AMG	AMG N.V.	20-12-2019	24,0000	P	EUR	2,2000	2,2000	2,1500	4	2,1500	2,0200		2	126	887 19-7-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	C	EUR	4,0000	4,0000	3,8500	3	3,8500	4,2200		4	3	564 19-7-2019
O	AMG	AMG N.V.	20-12-2019	25,0000	P	EUR	2,6000	2,6500	2,6000	4	2,6500	2,4500		2	13	535 19-7-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	C	EUR	3,6200	3,6200	3,6200	1	3,6200	3,6600		4	1	487 19-7-2019
O	AMG	AMG N.V.	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	375 19-7-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	C	EUR	3,2000	3,2000	2,9000	20	3,0500	3,1700		3	23	1161 19-7-2019
O	AMG	AMG N.V.	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	474 19-7-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,7200		3	1	670 19-7-2019
O	AMG	AMG N.V.	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	539 19-7-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	0	288 19-7-2019
O	AMG	AMG N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	128 19-7-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	C	EUR	1,8000	1,9000	1,8000	4	1,9000	2,0000		2	6	1189 19-7-2019
O	AMG	AMG N.V.	20-12-2019	30,0000	P	EUR	5,4500	5,6500	5,4500	5	5,6500	5,2600		5	86	1532 19-7-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	C	EUR	1,3300	1,3300	1,2500	3	1,2900	1,4400		1	111	843 19-7-2019
O	AMG	AMG N.V.	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	713 19-7-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	C	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8900		1	1	722 19-7-2019
O	AMG	AMG N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	570 19-7-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,4000		0	16	460 19-7-2019
O	AMG	AMG N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900		14	0	1173 19-7-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	243 19-7-2019
O	AMG	AMG N.V.	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4800		18	0	1853 19-7-2019
O	AMG	AMG N.V.	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	35 19-7-2019
O	AMG	AMG N.V.	20-3-2020	18,0000	P	EUR	1,0500	1,0500	1,0500	3	1,0500	0,9500		1	30	56 19-7-2019
O	AMG	AMG N.V.	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300		8	0	22 19-7-2019
O	AMG	AMG N.V.	20-3-2020	20,0000	P	EUR	1,5300	1,5300	1,5300	1	1,5300	1,4400		1	1	83 19-7-2019
O	AMG	AMG N.V.	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	21 19-7-2019
O	AMG	AMG N.V.	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	42 19-7-2019
O	AMG	AMG N.V.	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	42 19-7-2019
O	AMG	AMG N.V.	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	89 19-7-2019
O	AMG	AMG N.V.	20-3-2020	25,0000	C	EUR	4,6500	4,6500	4,5500	5	4,5500	4,9000		5	103	166 19-7-2019
O	AMG	AMG N.V.	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2700		3	0	89 19-7-2019
O	AMG	AMG N.V.	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	56 19-7-2019
O	AMG	AMG N.V.	20-3-2020	26,0000	P	EUR	4,0000	4,0000	4,0000	1	4,0000	3,7800		4	1	28 19-7-2019
O	AMG	AMG N.V.	20-3-2020	27,0000	C	EUR	3,8000	3,8000	3,8000	1	3,8000	3,9300		4	10	187 19-7-2019
O	AMG	AMG N.V.	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	24 19-7-2019
O	AMG	AMG N.V.	20-3-2020	28,0000	C	EUR	3,2000	3,4500	3,2000	3	3,4500	3,5200		4	3	107 19-7-2019
O	AMG	AMG N.V.	20-3-2020	28,0000	P	EUR	5,1500	5,1500	5,1500	3	5,1500	4,9000		5	3	150 19-7-2019
O	AMG	AMG N.V.	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	6 19-7-2019
O	AMG	AMG N.V.	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200		6	0	2 19-7-2019
O	AMG	AMG N.V.	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	243 19-7-2019
O	AMG	AMG N.V.	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	71 19-7-2019
O	AMG	AMG N.V.	20-3-2020	35,0000	C	EUR	1,4000	1,4000	1,3600	3	1,3600	1,5200		2	3	178 19-7-2019
O	AMG	AMG N.V.	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	208 19-7-2019
O	AMG	AMG N.V.	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	87 19-7-2019
O	AMG	AMG N.V.	20-3-2020	40,0000	P	EUR	14,5000	14,6500	14,5000	2	14,6500	14,3000		14	8	46 19-7-2019
F	AN6	Acciona SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
F	AN6	Acciona SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,0669		98	0	0 19-7-2019
F	AN6	Acciona SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,0255		98	0	0 19-7-2019
F	AN6	Acciona SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,9181		98	0	0 19-7-2019
F	AN6	Acciona SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,8107		98	0	0 19-7-2019
F	AN6	Acciona SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	97,7035		98	0	0 19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	22,5000	C	EUR	0,4900	0,4900	0,4900	1	0,4900			1	0	0 19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	22,5000	P	EUR	0,0300	0,0300	0,0300	1	0,0300			1	0	0 19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	23,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AP	Aperam Stnd Option	19-7-2019	24,5000	P	EUR	1,5500	1,5500	1,5500	2	1,5500			11	0	19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	25,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000			5	0	19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	25,5000	P	EUR	2,4500	2,4500	2,4500	1	2,4500			1	0	19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	26,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000			1	0	19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	27,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000			10	0	19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	27,5000	P	EUR	4,5500	4,5500	4,5500	1	4,5500			5	0	19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	31,0000	P	EUR	7,9500	7,9500	7,9500	1	7,9500			5	0	19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	32,0000	P	EUR	9,0500	9,0500	9,0500	1	9,0500			8	0	19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AP	Aperam Stnd Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AP	Aperam Stnd Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	18	19-7-2019
O	AP	Aperam Stnd Option	16-8-2019	17,0000	P	EUR	0,0800	0,0800	0,0600	4	0,0700	0,0200	0	9	29	19-7-2019
O	AP	Aperam Stnd Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	19-7-2019
O	AP	Aperam Stnd Option	16-8-2019	18,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0600	0	3	53	19-7-2019
O	AP	Aperam Stnd Option	16-8-2019	19,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	4,1300	4	1	1	19-7-2019
O	AP	Aperam Stnd Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	51	19-7-2019	
O	AP	Aperam Stnd Option	16-8-2019	20,0000	C	EUR	16,2000	3,2000	3,2000	1	3,2000	3,2200	3	1	3	19-7-2019
O	AP	Aperam Stnd Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	57	19-7-2019
O	AP	Aperam Stnd Option	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	19-7-2019
O	AP	Aperam Stnd Option	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	73	19-7-2019
O	AP	Aperam Stnd Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	26	19-7-2019
O	AP	Aperam Stnd Option	16-8-2019	21,0000	P	EUR	0,4700	0,5000	0,4700	3	0,5000	0,4600	0	12	60	19-7-2019
O	AP	Aperam Stnd Option	16-8-2019	21,5000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	2,0000	2	5	50	19-7-2019
O	AP	Aperam Stnd Option	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	34	19-7-2019
O	AP	Aperam Stnd Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	35	19-7-2019
O	AP	Aperam Stnd Option	16-8-2019	22,0000	P	EUR	0,7500	0,8000	0,7500	4	0,8000	0,7600	1	24	178	19-7-2019
O	AP	Aperam Stnd Option	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	19-7-2019
O	AP	Aperam Stnd Option	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	189	19-7-2019
O	AP	Aperam Stnd Option	16-8-2019	23,0000	C	EUR	1,0500	1,0500	0,9900	11	1,0100	1,0200	1	58	319	19-7-2019
O	AP	Aperam Stnd Option	16-8-2019	23,0000	P	EUR	1,2500	1,2500	1,2000	2	1,2000	1,2100	1	26	184	19-7-2019
O	AP	Aperam Stnd Option	16-8-2019	23,5000	C	EUR	0,7500	0,7500	0,7000	2	0,7000	0,7800	1	9	291	19-7-2019
O	AP	Aperam Stnd Option	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	36	19-7-2019
O	AP	Aperam Stnd Option	16-8-2019	24,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5800	1	1	77	19-7-2019
O	AP	Aperam Stnd Option	16-8-2019	24,0000	P	EUR	1,9000	1,9000	1,8000	4	1,8000	1,8300	2	40	59	19-7-2019
O	AP	Aperam Stnd Option	16-8-2019	24,5000	C	EUR	0,4300	0,4300	0,3700	2	0,3700	0,4200	0	3	16	19-7-2019
O	AP	Aperam Stnd Option	16-8-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	20	19-7-2019
O	AP	Aperam Stnd Option	16-8-2019	25,0000	C	EUR	0,2800	0,2800	0,2800	2	0,2800	0,3000	0	5	328	19-7-2019
O	AP	Aperam Stnd Option	16-8-2019	25,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5900	3	1	47	19-7-2019
O	AP	Aperam Stnd Option	16-8-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	8	19-7-2019
O	AP	Aperam Stnd Option	16-8-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	13	19-7-2019
O	AP	Aperam Stnd Option	16-8-2019	26,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1400	0	10	143	19-7-2019
O	AP	Aperam Stnd Option	16-8-2019	26,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	80	19-7-2019
O	AP	Aperam Stnd Option	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	65	19-7-2019
O	AP	Aperam Stnd Option	16-8-2019	27,0000	P	EUR	4,5000	4,5500	4,5000	2	4,5500	4,3900	4	10	10	19-7-2019
O	AP	Aperam Stnd Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	78	19-7-2019
O	AP	Aperam Stnd Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	6	19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	0	19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	4	19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	15	19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	77	19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	65	19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	647	19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	19,0000	P	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3600	0	3	126	19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	53	19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	214	19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	82	19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	68	19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	245	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	AP	Aperam Stnd Option	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	40 19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	23,5000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8700		2	1	12 19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	C	EUR	0,8500	0,8500	0,8000	2	0,8000	0,8300		1	6	147 19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	24,0000	P	EUR	2,1700	2,1700	2,1700	1	2,1700	2,1800		2	1	198 19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	24,5000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6900		1	2	16 19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	24 19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	148 19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	135 19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	2	19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0 19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	191 19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	211 19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	131 19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	27,0000	P	EUR	4,6000	4,6500	4,6000	2	4,6500	4,5500		5	6	77 19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	C	EUR	0,1100	0,1200	0,1100	2	0,1200	0,1100		0	7	103 19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	101 19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	41 19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	0	23 19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300		0	5	200 19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	186 19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	101 19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	32,0000	P	EUR	9,4000	9,4000	9,4000	1	9,4000	9,3700		9	8	100 19-7-2019
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 19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700		11	0	339 19-7-2019
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 19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	97 19-7-2019
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 19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700		13	0	120 19-7-2019
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 19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700		15	0	81 19-7-2019
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 19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700		17	0	136 19-7-2019
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 19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3700		19	0	72 19-7-2019
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 19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3700		22	0	39 19-7-2019
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 19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3800		27	0	75 19-7-2019
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 19-7-2019
O	AP	Aperam Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3800		32	0	26 19-7-2019
O	AP	Aperam Stnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0400		9	0	4 19-7-2019
O	AP	Aperam Stnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	2 19-7-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	12 19-7-2019
O	AP	Aperam Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	117 19-7-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	30 19-7-2019
O	AP	Aperam Stnd Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	199 19-7-2019
O	AP	Aperam Stnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	0 19-7-2019
O	AP	Aperam Stnd Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	1 19-7-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	36 19-7-2019
O	AP	Aperam Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	117 19-7-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	3,0000		3	3	19 19-7-2019
O	AP	Aperam Stnd Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	82 19-7-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	30 19-7-2019
O	AP	Aperam Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	84 19-7-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	61 19-7-2019
O	AP	Aperam Stnd Option	20-12-2019	23,0000	P	EUR	2,7000	2,7000	2,7000	3	2,7000	2,6000		3	3	107 19-7-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	C	EUR	1,4600	1,4600	1,4000	2	1,4000	1,4600		1	4	54 19-7-2019
O	AP	Aperam Stnd Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	123 19-7-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1100		1	1	158 19-7-2019
O	AP	Aperam Stnd Option	20-12-2019	25,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,8400		4	3	220 19-7-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	94 19-7-2019
O	AP	Aperam Stnd Option	20-12-2019	26,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	4,5800		5	1	147 19-7-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	109 19-7-2019
O	AP	Aperam Stnd Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700		5	0	91 19-7-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	173 19-7-2019
O	AP	Aperam Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	183 19-7-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	122 19-7-2019
O	AP	Aperam Stnd Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	31 19-7-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400		0	2	899 19-7-2019
O	AP	Aperam Stnd Option	20-12-2019	30,0000	P	EUR	8,1200	8,1200	8,0000	2	8,0000	8,0100		8	2	231 19-7-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	44 19-7-2019
O	AP	Aperam Stnd Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	6 19-7-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	234 19-7-2019
O	AP	Aperam Stnd Option	20-12-2019	35,0000	P	EUR	12,9700	12,9700	12,9700	1	12,9700	12,8300		13	1	239 19-7-2019
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 19-7-2019
O	AP	Aperam Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000		18	0	98 19-7-2019
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 19-7-2019
O	AP	Aperam Stnd Option	20-12-2019	45,0000	P	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AP	Aperam Stnd Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900		1	0	52 19-7-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	30 19-7-2019
O	AP	Aperam Stnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600		2	0	84 19-7-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	18 19-7-2019
O	AP	Aperam Stnd Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	9 19-7-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	78 19-7-2019
O	AP	Aperam Stnd Option	20-3-2020	22,0000	P	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7700		3	3	71 19-7-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	46 19-7-2019
O	AP	Aperam Stnd Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	18 19-7-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	C	EUR	1,8900	1,8900	1,8500	2	1,8500	1,9100		2	7	59 19-7-2019
O	AP	Aperam Stnd Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		0	43	19-7-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	122 19-7-2019
O	AP	Aperam Stnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	82 19-7-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	C	EUR	1,2100	1,2100	1,2100	1	1,2100			1	3	112 19-7-2019
O	AP	Aperam Stnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	49 19-7-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9900		1	5	70 19-7-2019
O	AP	Aperam Stnd Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	78 19-7-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	119 19-7-2019
O	AP	Aperam Stnd Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	38 19-7-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	48 19-7-2019
O	AP	Aperam Stnd Option	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	64 19-7-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	91 19-7-2019
O	AP	Aperam Stnd Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	137 19-7-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	52 19-7-2019
O	AP	Aperam Stnd Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4800		10	0	38 19-7-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1400		0	3	92 19-7-2019
O	AP	Aperam Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3500		13	0	86 19-7-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	50 19-7-2019
O	AP	Aperam Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700		18	0	33 19-7-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	AP	Aperam Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2600		23	0	25 19-7-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	30 19-7-2019
O	AP	Aperam Stnd Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	9 19-7-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	1 19-7-2019
O	AP	Aperam Stnd Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	94 19-7-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	3 19-7-2019
O	AP	Aperam Stnd Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	23 19-7-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	4 19-7-2019
O	AP	Aperam Stnd Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	13 19-7-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	C	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5800		3	10	30 19-7-2019
O	AP	Aperam Stnd Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	10 19-7-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	26 19-7-2019
O	AP	Aperam Stnd Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	10 19-7-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	14 19-7-2019
O	AP	Aperam Stnd Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	14 19-7-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	C	EUR	1,4600	1,5000	1,4600	2	1,5000	1,5400		2	2	51 19-7-2019
O	AP	Aperam Stnd Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	11 19-7-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	18 19-7-2019
O	AP	Aperam Stnd Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	11 19-7-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	50 19-7-2019
O	AP	Aperam Stnd Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	25 19-7-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	3 19-7-2019
O	AP	Aperam Stnd Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100		14	0	45 19-7-2019
F	AP6	SAP SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
F	AP6	SAP SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,9622		112	0	0 19-7-2019
F	AP6	SAP SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,9150		112	0	0 19-7-2019
F	AP6	SAP SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,7923		112	0	0 19-7-2019
F	AP6	SAP SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,6697		112	0	0 19-7-2019
F	AP6	SAP SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	109,9678		110	0	0 19-7-2019
F	AP8	SAP - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	3 19-7-2019
F	AP8	SAP - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5750		2	0	0 19-7-2019
F	AP8	SAP - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	3 19-7-2019
F	AP8	SAP - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 19-7-2019
F	AP8	SAP - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 19-7-2019
O	APQ	SAP - Stock Option	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	APQ	SAP - Stock Option	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	APQ	SAP - Stock Option	19-7-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	APQ	SAP - Stock Option	19-7-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	APQ	SAP - Stock Option	19-7-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	APQ	SAP - Stock Option	19-7-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	APQ	SAP - Stock Option	19-7-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	APQ	SAP - Stock Option	19-7-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	APQ	SAP - Stock Option	19-7-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	APQ	SAP - Stock Option	19-7-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	APQ	SAP - Stock Option	19-7-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	APQ	SAP - Stock Option	19-7-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	APQ	SAP - Stock Option	19-7-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	APQ	SAP - Stock Option	19-7-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	APQ	SAP - Stock Option	19-7-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	APQ															

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0400	40	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,0600	37	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1800	32	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	5	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2400	30	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3000	28	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3300	27	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,3700	26	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	50	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4900	24	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	50	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6200	23	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	100	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8200	21	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	50	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0500	19	0	10	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1800	18	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	100	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3300	17	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	150	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7000	16	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	200	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200	14	0	5	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	50	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100	13	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	4	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100	11	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4900	10	0	1051	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	1	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400	4	0	50	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	1	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100	6	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600	8	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300	8	0	50	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300	5	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5900	12	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	20	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400	15	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7000	20	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1900	24	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8700	29	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4900	38	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3600	48	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7300	28	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	50	19-7-2019
O	APQ	SAP - Stock Option	20-3-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0200	25	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-3-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2600	23	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-3-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5400	22	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-3-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-3-2020	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8700	20	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-3-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-3-2020	96,0000	C	EUR	0,000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	APQ	SAP - Stock Option	20-3-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800	5	13	0	19-7-2019
O	APQ	SAP - Stock Option	20-3-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900	5	5	0	19-7-2019
O	APQ	SAP - Stock Option	20-3-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3300	11	11	0	19-7-2019
O	APQ	SAP - Stock Option	20-3-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200	6	6	0	19-7-2019
O	APQ	SAP - Stock Option	20-3-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1300	10	10	0	19-7-2019
O	APQ	SAP - Stock Option	20-3-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4300	6	6	0	19-7-2019
O	APQ	SAP - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	9	0	19-7-2019
O	APQ	SAP - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	7	0	19-7-2019
O	APQ	SAP - Stock Option	20-3-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	8	0	19-7-2019
O	APQ	SAP - Stock Option	20-3-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	8	0	19-7-2019
O	APQ	SAP - Stock Option	20-3-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	7	0	19-7-2019
O	APQ	SAP - Stock Option	20-3-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300	9	9	0	19-7-2019
O	APQ	SAP - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000	7	7	0	19-7-2019
O	APQ	SAP - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	10	0	19-7-2019
O	APQ	SAP - Stock Option	20-3-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	6	0	19-7-2019
O	APQ	SAP - Stock Option	20-3-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	11	0	19-7-2019
O	APQ	SAP - Stock Option	20-3-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	5	0	19-7-2019
O	APQ	SAP - Stock Option	20-3-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900	12	12	0	19-7-2019
O	APQ	SAP - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7900	5	5	0	19-7-2019
O	APQ	SAP - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1300	13	13	0	19-7-2019
O	APQ	SAP - Stock Option	20-3-2020	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	3	0	19-7-2019
O	APQ	SAP - Stock Option	20-3-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000	17	17	0	19-7-2019
O	APQ	SAP - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	2	0	19-7-2019
O	APQ	SAP - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8100	21	21	0	19-7-2019
O	APQ	SAP - Stock Option	20-3-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	2	0	19-7-2019
O	APQ	SAP - Stock Option	20-3-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1000	25	25	0	19-7-2019
O	APQ	SAP - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	1	0	19-7-2019
O	APQ	SAP - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6100	30	30	0	19-7-2019
O	APQ	SAP - Stock Option	20-3-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	1	0	19-7-2019
O	APQ	SAP - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9700	39	39	0	19-7-2019
O	APQ	SAP - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	19-7-2019
O	APQ	SAP - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7000	49	49	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0000	52	52	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0600	42	42	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2300	37	37	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	1	1	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5700	33	33	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	1	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9900	28	28	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	2	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6700	24	24	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	2	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6400	20	20	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	4	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900	16	16	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	5	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300	13	13	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1200	7	7	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0000	11	11	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	8	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	10	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	10	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	9	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500	11	11	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	8	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900	12	12	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	8	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100	12	12	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	7	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400	13	13	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	7	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500	14	14	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	6	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400	16	16	35	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	4	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2400	19	19	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	3	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1800	23	23	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100	2	2	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,4200	27	27	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	2	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8500	32	32	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	1	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0000	41	41	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,6200	51	51	0	19-7-2019
O	APQ	SAP - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	APQ	SAP - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	19-7-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1200		33	0	19-7-2019
O	APQ	SAP - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	50	19-7-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8100		29	0	19-7-2019
O	APQ	SAP - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	19-7-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7300		25	0	19-7-2019
O	APQ	SAP - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	19-7-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9300		21	0	19-7-2019
O	APQ	SAP - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	19-7-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200		18	0	19-7-2019
O	APQ	SAP - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	1	19-7-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200		15	0	19-7-2019
O	APQ	SAP - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	19-7-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	19-7-2019
O	APQ	SAP - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9400		12	0	19-7-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7100		10	0	19-7-2019
O	APQ	SAP - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8600		15	50	19-7-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	19-7-2019
O	APQ	SAP - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700		18	0	19-7-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700		5	0	19-7-2019
O	APQ	SAP - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3200		25	0	19-7-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	19-7-2019
O	APQ	SAP - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5500		34	0	19-7-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	50	19-7-2019
O	APQ	SAP - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4400		42	0	19-7-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	19-7-2019
O	APQ	SAP - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7600		52	0	19-7-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	19-7-2019
O	APQ	SAP - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	90,9800		91	0	19-7-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0300		52	0	19-7-2019
O	APQ	SAP - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	19-7-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4100		42	0	19-7-2019
O	APQ	SAP - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	19-7-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,8400		38	0	19-7-2019
O	APQ	SAP - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	19-7-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5200		34	0	19-7-2019
O	APQ	SAP - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	19-7-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3500		29	0	19-7-2019
O	APQ	SAP - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	19-7-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4400		25	0	19-7-2019
O	APQ	SAP - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	19-7-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,9000		22	0	19-7-2019
O	APQ	SAP - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	19-7-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6600		19	0	19-7-2019
O	APQ	SAP - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4600		9	0	19-7-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8100		16	0	19-7-2019
O	APQ	SAP - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	19-7-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800		13	0	19-7-2019
O	APQ	SAP - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700		14	0	19-7-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	19-7-2019
O	APQ	SAP - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900		17	0	19-7-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2000		9	0	19-7-2019
O	APQ	SAP - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6500		21	0	19-7-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	19-7-2019
O	APQ	SAP - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8400		28	0	19-7-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	19-7-2019
O	APQ	SAP - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9000		36	0	19-7-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	50	19-7-2019
O	APQ	SAP - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7600		45	0	19-7-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	19-7-2019
O	APQ	SAP - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,9400		54	0	19-7-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	19-7-2019
O	APQ	SAP - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,8000		93	0	19-7-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1200		53	0	19-7-2019
O	APQ	SAP - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000		3	0	19-7-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6500		44	0	19-7-2019
O	APQ	SAP - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	19-7-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9600		39	0	19-7-2019
O	APQ	SAP - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	19-7-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3700		34	0	19-7-2019
O	APQ	SAP - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	19-7-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9500		30	0	19-7-2019
O	APQ	SAP - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	19-7-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8500		26	0	19-7-2019
O	APQ	SAP - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	19-7-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0900		22	0	19-7-2019
O	APQ	SAP - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	19-7-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7000		19	0	19-7-2019
O	APQ	SAP - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	APQ	SAP - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	19-7-2019	
O	APQ	SAP - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7000		21	0	19-7-2019	
O	APQ	SAP - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900		5	0	19-7-2019	
O	APQ	SAP - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1300		27	0	19-7-2019	
O	APQ	SAP - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	19-7-2019	
O	APQ	SAP - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3100		35	0	19-7-2019	
O	APQ	SAP - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	19-7-2019	
O	APQ	SAP - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,2800		44	0	19-7-2019	
O	APQ	SAP - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	19-7-2019	
O	APQ	SAP - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,6500		54	0	19-7-2019	
O	APQ	SAP - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	19-7-2019	
O	APQ	SAP - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,0400		93	0	19-7-2019	
O	APQ	SAP - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4700		33	0	19-7-2019	
O	APQ	SAP - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800		4	0	19-7-2019	
O	APQ	SAP - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0700		19	0	19-7-2019	
O	APQ	SAP - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800		12	0	19-7-2019	
O	APQ	SAP - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3500		16	0	19-7-2019	
O	APQ	SAP - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300		14	0	19-7-2019	
O	APQ	SAP - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100		14	0	19-7-2019	
O	APQ	SAP - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200		17	0	19-7-2019	
O	APQ	SAP - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	19-7-2019	
O	APQ	SAP - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0000		20	0	19-7-2019	
O	APQ	SAP - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	19-7-2019	
O	APQ	SAP - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3400		23	0	19-7-2019	
O	APQ	SAP - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	19-7-2019	
O	APQ	SAP - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4400		30	0	19-7-2019	
O	APQ	SAP - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	19-7-2019	
O	APQ	SAP - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2400		38	0	19-7-2019	
O	APQ	SAP - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	19-7-2019	
O	APQ	SAP - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,7400		56	0	19-7-2019	
O	APQ	SAP - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	19-7-2019	
O	APQ	SAP - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,9400		95	0	19-7-2019	
F	AQ6	Fortum OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
F	AQ6	Fortum OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8530		21	0	0	19-7-2019
F	AQ6	Fortum OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8442		21	0	0	19-7-2019
F	AQ6	Fortum OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,8213		21	0	0	19-7-2019
F	AQ6	Fortum OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,7985		21	0	0	19-7-2019
F	AQ6	Fortum OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,6767		20	0	0	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
O	ARC	Arcadis N.V	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ARC	Arcadis N.V	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ARC	Arcadis N.V	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ARC	Arcadis N.V	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ARC	Arcadis N.V	19-7-2019	15,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000				5	0	19-7-2019
O	ARC	Arcadis N.V	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ARC	Arcadis N.V	19-7-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ARC	Arcadis N.V	19-7-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ARC	Arcadis N.V	19-7-2019	16,0000	C	EUR	0,8100	0,8100	0,8100	1	0,8100				5	0	19-7-2019
O	ARC	Arcadis N.V	19-7-2019	16,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100				4	0	19-7-2019
O	ARC	Arcadis N.V	19-7-2019	16,5000	C	EUR	0,3300	0,6100	0,3300	3	0,6100				12	0	19-7-2019
O	ARC	Arcadis N.V	19-7-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ARC	Arcadis N.V	19-7-2019	17,0000	C	EUR	0,0500	0,1500	0,0500	5	0,1500				7	0	19-7-2019
O	ARC	Arcadis N.V	19-7-2019	17,0000	P	EUR	0,2500	0,3000	0,0300	6	0,0300				18	0	19-7-2019
O	ARC	Arcadis N.V	19-7-2019	17,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100				1	0	19-7-2019
O	ARC	Arcadis N.V	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ARC	Arcadis N.V	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ARC	Arcadis N.V	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ARC	Arcadis N.V	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ARC	Arcadis N.V	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ARC	Arcadis N.V	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ARC	Arcadis N.V	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ARC	Arcadis N.V	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ARC	Arcadis N.V	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ARC	Arcadis N.V	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ARC	Arcadis N.V	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ARC	Arcadis N.V	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	0	19-7-2019
O	ARC	Arcadis N.V	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	2	0	19-7-2019
O	ARC	Arcadis N.V	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	0	19-7-2019
O	ARC	Arcadis N.V	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	48	0	19-7-2019
O	ARC	Arcadis N.V	16-8-2019	15,0000	C	EUR	2,0500	2,0500	2,0500	1	2,0500	2,3200		2	5	5	19-7-2019
O	ARC	Arcadis N.V	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	136	19-7-2019
O	ARC	Arcadis N.V	16-8-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	2	19-7-2019
O	ARC	Arcadis N.V	16-8-2019	15,5000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3000		0	6	108	19-7-2019
O	ARC	Arcadis N.V	16-8-2019	16,0000	C	EUR	1,2800	1,2800	1,2800	1	1,2800	1,5000		2	5	30	19-7-2019
O	ARC	Arcadis N.V	16-8-2019	16,0000	P	EUR	0,5000	0,5000	0,4300	5	0,4300						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ARC	Arcadis N.V	16-8-2019	18,0000	C	EUR	0,2900	0,3800	0,2900	2	0,3800	0,4100	0	25	120	19-7-2019
O	ARC	Arcadis N.V	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	16	19-7-2019
O	ARC	Arcadis N.V	16-8-2019	19,0000	C	EUR	0,1100	0,1400	0,1100	3	0,1400	0,1700	0	5	23	19-7-2019
O	ARC	Arcadis N.V	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	19-7-2019
O	ARC	Arcadis N.V	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	19-7-2019
O	ARC	Arcadis N.V	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	19-7-2019
O	ARC	Arcadis N.V	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	ARC	Arcadis N.V	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	19-7-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1200	10	0	0	19-7-2019
O	ARC	Arcadis N.V	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	57	19-7-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	0	19-7-2019
O	ARC	Arcadis N.V	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	79	19-7-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	0	19-7-2019
O	ARC	Arcadis N.V	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	221	19-7-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	0	19-7-2019
O	ARC	Arcadis N.V	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	14	19-7-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700	7	0	10	19-7-2019
O	ARC	Arcadis N.V	20-9-2019	10,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	204	19-7-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900	6	0	0	19-7-2019
O	ARC	Arcadis N.V	20-9-2019	11,0000	P	EUR	0,1000	0,1000	0,1000	2	0,1000	0,1000	0	12	179	19-7-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	0	19-7-2019
O	ARC	Arcadis N.V	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	76	19-7-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800	4	0	0	19-7-2019
O	ARC	Arcadis N.V	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	86	19-7-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,3600	3	2	139	19-7-2019
O	ARC	Arcadis N.V	20-9-2019	14,0000	P	EUR	0,3200	0,3200	0,3000	5	0,3000	0,2700	0	163	1338	19-7-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	259	19-7-2019
O	ARC	Arcadis N.V	20-9-2019	15,0000	P	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4100	0	3	160	19-7-2019
O	ARC	Arcadis N.V	20-9-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	19-7-2019
O	ARC	Arcadis N.V	20-9-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	50	19-7-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	337	19-7-2019
O	ARC	Arcadis N.V	20-9-2019	16,0000	P	EUR	0,7500	0,7500	0,6500	2	0,6500	0,6200	1	7	412	19-7-2019
O	ARC	Arcadis N.V	20-9-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	1	19-7-2019
O	ARC	Arcadis N.V	20-9-2019	16,5000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,8100	1	4	34	19-7-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	C	EUR	0,8500	0,9900	0,8500	3	0,9900	1,1000	1	6	287	19-7-2019
O	ARC	Arcadis N.V	20-9-2019	17,0000	P	EUR	1,1500	1,1500	1,1000	2	1,1000	1,0100	1	3	460	19-7-2019
O	ARC	Arcadis N.V	20-9-2019	17,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,8400	1	4	18	19-7-2019
O	ARC	Arcadis N.V	20-9-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	4	19-7-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6200	1	3	935	19-7-2019
O	ARC	Arcadis N.V	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	248	19-7-2019
O	ARC	Arcadis N.V	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	84	19-7-2019
O	ARC	Arcadis N.V	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	43	19-7-2019
O	ARC	Arcadis N.V	20-9-2019	20,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1700	0	1	72	19-7-2019
O	ARC	Arcadis N.V	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	28	19-7-2019
O	ARC	Arcadis N.V	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	84	19-7-2019
O	ARC	Arcadis N.V	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	2	19-7-2019
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	19-7-2019
O	ARC	Arcadis N.V	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	19-7-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	1	19-7-2019
O	ARC	Arcadis N.V	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	17	19-7-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600	7	0	0	19-7-2019
O	ARC	Arcadis N.V	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	60	19-7-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000	5	0	6	19-7-2019
O	ARC	Arcadis N.V	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	141	19-7-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	72	19-7-2019
O	ARC	Arcadis N.V	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	546	19-7-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	64	19-7-2019
O	ARC	Arcadis N.V	20-12-2019	14,0000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,5800	1	20	156	19-7-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	176	19-7-2019
O	ARC	Arcadis N.V	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	90	19-7-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	C	EUR	2,1500	2,1500	2,1500	1	2,1500	2,1800	2	1	129	19-7-2019
O	ARC	Arcadis N.V	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	184	19-7-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,5700	2	1	216	19-7-2019
O	ARC	Arcadis N.V	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	72	19-7-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	C	EUR	0,9500	1,0500	0,9500	3	1,0500	1,0800	1	70	564	19-7-2019
O	ARC	Arcadis N.V	20-12-2019	18,0000	P	EUR	2,2500	2,2500	2,2500	1	2,2500	2,0200	2	1	209	19-7-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	78	19-7-2019
O	ARC	Arcadis N.V	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	4	19-7-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	156	19-7-2019
O	ARC	Arcadis N.V	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	159	19-7-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	77	19-7-2019
O	ARC	Arcadis N.V	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	44	19-7-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	19-7-2019
O	ARC	Arcadis N.V	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	8	19-7-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	1	19-7-2019
O	ARC	Arcadis N.V	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	12	19-7-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	19-7-2019
O	ARC	Arcadis N.V	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	9	19-7-2019
O	ARC	Arcadis N.V	20-3-2020	14,0000	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	ARC	Arcadis N.V.	20-3-2020	17,0000	P	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8700		2	1	77	19-7-2019
O	ARC	Arcadis N.V.	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	65	19-7-2019
O	ARC	Arcadis N.V.	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0	19-7-2019
O	ARC	Arcadis N.V.	20-3-2020	20,0000	C	EUR	0,7000	0,7200	0,7000	2	0,7200	0,7800		1	4	48	19-7-2019
O	ARC	Arcadis N.V.	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	0	19-7-2019
O	ARC	Arcadis N.V.	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	30	19-7-2019
O	ARC	Arcadis N.V.	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	0	19-7-2019
O	ARC	Arcadis N.V.	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	11	19-7-2019
O	ARC	Arcadis N.V.	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	0	19-7-2019
F	AS6	ASML Holding NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
F	AS6	ASML Holding NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	199,4327		199	0	0	19-7-2019
F	AS6	ASML Holding NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	199,3485		199	0	0	19-7-2019
F	AS6	ASML Holding NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	199,1300		199	0	0	19-7-2019
F	AS6	ASML Holding NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	198,9117		199	0	0	19-7-2019
F	AS6	ASML Holding NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	196,8448		197	0	0	19-7-2019
F	AS8	ASML Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0	19-7-2019
F	AS8	ASML Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0	19-7-2019
F	AS8	ASML Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0	19-7-2019
F	AS8	ASML Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0	19-7-2019
F	AS8	ASML Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	162,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	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	AS9	ASML Holding NV - European Stock Option	19-7-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-7-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,4800		69	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4800		59	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5000		50	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,5300		45	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4800		39	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5300		35	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6400		30	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6900		28	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	172,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6900		26	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	174,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7500		25	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	176,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7500		24	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	178,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8600		22	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	178,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9100		20	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	182,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700		18	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	182,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	184,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300		16	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	184,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3400		15	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	186,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500		14	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	186,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	188,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6600		13	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	188,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9800		11	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	192,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4100		9	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	192,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	194,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	194,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2500		7	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	196,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	196,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	198,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500		5	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	198,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	11	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4700		8	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200		10	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	16-8-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8000		21	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,4300		109	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,4300		99	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,4800		89	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,4800		79	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AS9	ASML Holding NV - European Stock Option	20-3-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,6000	102	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,7300	98	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,4500	78	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,0800	60	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2200	43	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,7000	36	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7900	29	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7800	23	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600	16	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6200	18	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0500	21	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200	13	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8900	27	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4800	33	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4300	57	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,3300	104	0	10	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,3100	46	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,9700	33	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700	17	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2900	22	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2700	26	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4400	14	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5800	39	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	19-7-2019
O	AS9	ASML Holding NV - European Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,7400	107	0	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	130,0000	C	EUR	69,1000	69,1000	69,1000	2	69,1000			4	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	140,0000	C	EUR	59,1000	59,5000	59,1000	3	59,5000			65	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	150,0000	C	EUR	49,1000	49,1000	49,1000	2	49,1000			76	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	155,0000	C	EUR	44,1000	44,1000	44,1000	2	44,1000			21	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	162,0000	C	EUR	37,1000	37,1000	37,1000	2	37,1000			5	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	162,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	164,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	164,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	165,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			2	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	166,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	166,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	168,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	168,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	170,0000	C	EUR	31,7500	31,7500	29,2200	3	29,9000			4	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	172,0000	C	EUR	27,1000	27,3000	27,1000	4	27,3000			5	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	172,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200			5	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	174,0000	C	EUR	27,5500	27,5500	24,7000	3	25,2000			14	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	174,0000	P	EUR	0,0100	0,0500	0,0100	2	0,0500			2	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	175,0000	C	EUR	25,9200	25,9200	24,0200	5	24,8000			25	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	175,0000	P	EUR	7	0,0100	0,0100	7	0,0100			29	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	176,0000	C	EUR	23,0700	23,4500	23,0700	3	23,1800			5	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	176,0000	P	EUR	0,0100	0,0200	0,0100	6	0,0100			100	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	178,0000	C	EUR	24,3000	24,3000	21,1300	5	21,3000			11	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	178,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			11	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	180,0000	C	EUR	22,3000	22,5000	18,6500	42	19,8500			213	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	180,0000	P	EUR	0,0100	0,0400	0,0100	6	0,0400			57	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	182,0000	C	EUR	19,6000	20,0000	16,8400	5	16,8400			21	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	182,0000	P	EUR	0,0100	0,0500	0,0100	2	0,0500			5	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	184,0000	C	EUR	18,4500	18,4500	14,6400	8	14,6400			13	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	184,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200			1	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	185,0000	C	EUR	17,4500	17,4500	13,8000	27	14,9500			71	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	185,0000	P	EUR	0,0200	0,0200	0,0100	5	0,0100			101	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	186,0000	C	EUR	16,3500	16,3500	12,7000	15	14,1500			87	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	186,0000	P	EUR	0,0300	0,0300	0,0100	6	0,0100			16	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	188,0000	C	EUR	14,0000	14,0500	10,7500	28	11,7000			78	0	19-7-2019
O	ASL	ASML Holding NV	19-7-2019	188,0000	P	EUR	0,0200	0,1000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-7-2019	195,0000	C	EUR	7,2000	7,4000	3,8900	62	4,0000			362	0	19-7-2019	
O	ASL	ASML Holding NV	19-7-2019	195,0000	P	EUR	0,0900	0,1000	0,0100	14	0,0100			69	0	19-7-2019	
O	ASL	ASML Holding NV	19-7-2019	196,0000	C	EUR	5,8000	6,5500	2,6500	26	4,0400			87	0	19-7-2019	
O	ASL	ASML Holding NV	19-7-2019	196,0000	P	EUR	0,1000	0,1400	0,0100	20	0,0100			32	0	19-7-2019	
O	ASL	ASML Holding NV	19-7-2019	198,0000	C	EUR	4,1000	4,6800	1,0000	94	2,0000			426	0	19-7-2019	
O	ASL	ASML Holding NV	19-7-2019	198,0000	P	EUR	0,1000	0,4500	0,0100	89	0,0100			198	0	19-7-2019	
O	ASL	ASML Holding NV	19-7-2019	200,0000	C	EUR	2,1100	2,8300	0,0600	289	0,2000			1247	0	19-7-2019	
O	ASL	ASML Holding NV	19-7-2019	200,0000	P	EUR	0,3500	1,7000	0,2000	123	0,2000			479	0	19-7-2019	
O	ASL	ASML Holding NV	19-7-2019	202,0000	C	EUR	1,0100	1,2000	0,0200	70	0,0200			464	0	19-7-2019	
O	ASL	ASML Holding NV	19-7-2019	202,0000	P	EUR	0,9800	3,1500	0,7200	29	2,6900			54	0	19-7-2019	
O	ASL	ASML Holding NV	19-7-2019	204,0000	C	EUR	0,2000	0,3800	0,0400	25	0,0400			134	0	19-7-2019	
O	ASL	ASML Holding NV	19-7-2019	204,0000	P	EUR	2,5400	4,9700	1,8500	9	4,3500			20	0	19-7-2019	
O	ASL	ASML Holding NV	19-7-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ASL	ASML Holding NV	19-7-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ASL	ASML Holding NV	19-7-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ASL	ASML Holding NV	19-7-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ASL	ASML Holding NV	19-7-2019	210,0000	C	EUR	0,0200	0,0300	0,0100	4	0,0100			107	0	19-7-2019	
O	ASL	ASML Holding NV	19-7-2019	210,0000	P	EUR	10,9000	10,9000	10,9000	2	10,9000			2	0	19-7-2019	
O	ASL	ASML Holding NV	19-7-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ASL	ASML Holding NV	19-7-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ASL	ASML Holding NV	19-7-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ASL	ASML Holding NV	19-7-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ASL	ASML Holding NV	19-7-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ASL	ASML Holding NV	19-7-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ASL	ASML Holding NV	19-7-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ASL	ASML Holding NV	19-7-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ASL	ASML Holding NV	19-7-2019	220,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100			3	0	19-7-2019	
O	ASL	ASML Holding NV	19-7-2019	220,0000	P	EUR	18,4200	21,3000	18,4200	6	20,6900			10	0	19-7-2019	
O	ASL	ASML Holding NV	19-7-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ASL	ASML Holding NV	19-7-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ASL	ASML Holding NV	19-7-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ASL	ASML Holding NV	19-7-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ASL	ASML Holding NV	19-7-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ASL	ASML Holding NV	19-7-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ASL	ASML Holding NV	19-7-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ASL	ASML Holding NV	19-7-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ASL	ASML Holding NV	19-7-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ASL	ASML Holding NV	19-7-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ASL	ASML Holding NV	19-7-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ASL	ASML Holding NV	19-7-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ASL	ASML Holding NV	16-8-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,5000		70	0	3	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	27	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5000		60	0	6	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	140,0000	P	EUR	0,0700	0,0900	0,0500	4	0,0500	0,0700		0	16	183	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	150,0000	C	EUR	52,0000	52,0000	52,0000	1	52,0000	49,5400		50	1	14	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	150,0000	P	EUR	0,0800	0,0800	0,0800	6	0,0800	0,0800		0	31	125	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6100		45	0	0	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	155,0000	P	EUR	0,1200	0,1200	0,0800	2	0,0800	0,1200		0	3	202	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6400		40	0	32	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	160,0000	P	EUR	0,1500	0,1500	0,1400	4	0,1400	0,1400		0	11	218	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6900		35	0	8	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	165,0000	P	EUR	0,2000	0,2100	0,2000	2	0,2100	0,1900		0	2	142	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	170,0000	C	EUR	31,9300	31,9300	30,9700	2	30,9700	29,7500		30	2	77	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	170,0000	P	EUR	0,2800	0,2800	0,2200	5	0,2200	0,2500		0	6	337	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	172,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8000		28	0	4	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	172,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2900		0	1	88	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	174,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8000		26	0	5	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	174,0000	P	EUR	0,3100	0,3600	0,3000	3	0,3000	0,3300		0	22	23	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8500		25	0	74	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	175,0000	P	EUR	0,3300	0,4000	0,3200	13	0,3200	0,3500		0	49	263	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	176,0000	C	EUR	23,4200	23,4200	23,4200	1	23,4200	23,8600		24	1	6	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	176,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	45	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	178,0000	C	EUR	21,8500	21,8500	21,6300	2	21,6300	21,9600		22	4	327	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	178,0000	P	EUR	0,4500	0,5400	0,4500	6	0,5000	0,4600		0	13	469	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	180,0000	C	EUR	22,4000	22,4500	19,2500	8	19,5000	20,0100		20	31	192	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	180,0000	P	EUR	0,5200	0,6700	0,4700	17	0,5300	0,5400		1	64	208	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	182,0000	C	EUR	17,7200	18,3000	17,5500	4	18,3000	18,1300		18	4	64	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	182,0000	P	EUR	0,6300	0,8000	0,6300	6	0,8000	0,6700		1	45	314	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	184,0000	C	EUR	18,1300	18,1300	15,9000	2	15,9000	16,2800		16	11	72	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	184,0000	P	EUR	0,7000	0,9500	0,7000	8	0,7500	0,8100		1	14	267	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	185,0000	C	EUR	17,1700	17,6700	14,6600	12	15,6000	15,3700		15	33	229	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	185,0000	P	EUR	0,7600	1,0500	0,7600	25	0,8300	0,9200		1	139	282	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	186,0000	C	EUR	16,9200	16,9200	14,1500	2	14,1500	14,4800		14	2	80	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	186,0000	P	EUR	1,2100	1,2200	0,9900	11	1,0500	1,0200		1	39	106	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	188,0000	C	EUR	15,3000	15,3000	12,5000	8	12,8500	12,7300		13	8	67	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	188,0000	P	EUR	1,2000	1,5200	1,2000	7	1,2900	1,2500		1	11	113	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	190,0000	C	EUR	13,5500	13,5500	10,8000	20	10,9000	11,0400		11	58	313	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	190,0000	P	EUR	1,1700	1,8600	1,1700	31	1,5000	1,5900		2	98	259	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	16-8-2019	196,0000	P	EUR	2,4400	3,5600	2,4400	11	3,3700	3,1200	3	86	101	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	198,0000	C	EUR	7,1500	7,5500	5,0000	22	5,0700	5,3300	5	47	223	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	198,0000	P	EUR	3,0900	4,5000	3,0400	25	3,7000	3,8800	4	118	66	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	200,0000	C	EUR	5,9000	6,3000	3,9500	89	4,4800	4,2800	4	469	660	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	200,0000	P	EUR	4,0200	5,4400	3,7000	47	4,6100	4,8000	5	218	255	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	202,0000	C	EUR	5,0000	5,0000	3,2000	57	3,4100	3,3000	3	476	210	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	202,0000	P	EUR	4,7500	5,9500	4,7500	13	5,6000	5,8600	6	57	44	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	204,0000	C	EUR	3,7500	4,0000	2,4300	28	2,8700	2,5400	3	174	126	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	204,0000	P	EUR	6,0000	7,4000	6,0000	2	7,4000	7,0700	7	3	3	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	205,0000	C	EUR	3,2700	3,7000	2,1200	36	2,3300	2,2300	2	123	283	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	205,0000	P	EUR	6,5000	8,5500	6,5000	15	8,5500	7,7700	8	138	171	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	206,0000	C	EUR	3,1200	3,1200	1,9000	10	1,9500	1,9100	2	31	12	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	206,0000	P	EUR	8,3500	8,3500	8,3500	1	8,3500	8,4400	8	2	2	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800	10	0	0	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	210,0000	C	EUR	1,7200	1,9000	1,0000	54	1,1000	1,0500	1	177	342	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	210,0000	P	EUR	9,4000	12,3400	9,4000	8	12,3400	11,6100	12	24	84	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	212,0000	C	EUR	1,3000	1,4200	0,7500	7	0,7700	0,7400	1	15	25	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	212,0000	P	EUR	11,7500	13,6500	11,7500	2	13,6500	13,3100	13	2	0	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	214,0000	C	EUR	1,0500	1,0500	0,5500	5	0,5500	0,5400	1	47	48	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0900	15	0	0	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	216,0000	C	EUR	0,4000	0,4100	0,4000	2	0,4100	0,4000	0	2	2	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	216,0000	P	EUR	17,0500	17,0500	17,0500	1	17,0500	16,9600	17	14	14	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	218,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,2800	0	1	1	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	218,0000	P	EUR	19,1500	19,6000	18,7000	3	18,7000	18,8200	19	4	2	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	220,0000	C	EUR	0,4000	0,4000	0,2300	10	0,2300	0,2100	0	69	145	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	220,0000	P	EUR	19,7000	21,0500	19,7000	3	21,0500	20,7700	21	5	55	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	225,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1000	0	1	1	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6600	26	0	0	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6200	31	0	0	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6000	36	0	0	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,5900	41	0	0	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	245,0000	P	EUR	44,4000	44,4000	44,4000	1	44,4000	45,5800	46	3	3	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	ASL	ASML Holding NV	16-8-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,5800	51	0	0	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,5000	110	0	50	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	42	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,5000	100	0	24	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	288	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,5000	90	0	133	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	136	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,5500	80	0	17	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	233	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	69,6100	70	0	4	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	130,0000	P	EUR	0,1500	0,1500	0,1300	5	0,1500	0,1600	0	7	209	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7100	60	0	11	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	140,0000	P	EUR	0,2100	0,2300	0,2100	3	0,2300	0,2100	0	3	739	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,8100	50	0	308	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	150,0000	P	EUR	0,3400	0,3600	0,3400	3	0,3600	0,3400	0	12	589	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9000	45	0	101	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	155,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4300	0	30	104	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	C	EUR	41,8000	41,8000	41,8000	1	41,8000	40,0000	40	13	599	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	160,0000	P	EUR	0,4900	0,5700	0,4900	6	0,5200	0,5400	1	17	559	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	165,0000	C	EUR	37,3700	37,6000	37,3700	4	37,6000	35,1600	35	13	21	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	165,0000	P	EUR	0,6900	0,6900	0,6900	1	0,6900	0,7200	1	12	291	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	C	EUR	33,1500	33,4500	29,9500	21	30,0000	30,4300	30	98	547	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	170,0000	P	EUR	0,9000	1,0200	0,9000	13	0,9300	0,9800	1	27	622	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7800	26	0	232	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	175,0000	P	EUR	1,0600	1,4000	1,0600	9	1,3400	1,3400	1	68	338	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	C	EUR	23,7500	24,4500	21,2200	92	21,5200	21,3000	21	1085	1182	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	180,0000	P	EUR	1,5100	2,0000	1,5100	14	1,9300	1,8900	2	45	523	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	185,0000	C	EUR	19,6000	19,6000	16,8000	6	16,8000	17,1300	17	17	160	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	185,0000	P	EUR	2,2300	2,8800	2,2200	9	2,8500	2,7100	3	18	145	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	190,0000	C	EUR	15,1500	16,0500	12,8000	47	12,8000	13,2700	13	103	513	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	190,0000	P	EUR	3,1300	4,1900	3,1300	35	4,0200	3,8800	4	176	236	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	195,0000	C	EUR	11,6000	11,7500	9,5000	34	9,9800	9,8800	10	200	312	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	195,0000	P	EUR	4,4800	5,8000	4,4800	13	5,3500	5,4800	5	49	75	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	C	EUR	8,4700	8,9400	6,7500	39	7,2000	7,0800	7	166	1022	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	200,0000	P	EUR	6,3000	8,2000	6,3000	26	7,5000	7,7000	8	94	116	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	205,0000	C	EUR	5,7000	6,2500	4,6300	15	4,9300	4,8300	5	30	81	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	205,0000	P	EUR	8,9500	10,2000	8,9500	4	10,2000	10,4500	10	23	37	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	210,0000	C	EUR	4,0000	4,2500	2,9700	36	3,1800	3,1100	3	131	287	19-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	20-9-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8100	41	0	0	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	245,0000	P	EUR	46,1000	46,1000	46,1000	1	46,1000	45,7700	46	2	2	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0800	0	1	249	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,7300	51	0	54	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	ASL	ASML Holding NV	20-9-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	100,7300	101	0	28	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	159,5000	160	0	0	19-7-2019
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	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,5000	150	0	0	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	719	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,5000	140	0	2	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	225	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,5000	130	0	10	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	252	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,5000	120	0	12	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	935	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,5800	110	0	42	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	90,0000	P	EUR	0,1900	0,1900	0,1900	2	0,1900	0,1600	0	6	366	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,6600	100	0	130	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	100,0000	P	EUR	0,2200	0,2300	0,2000	10	0,2200	0,2400	0	42	1892	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	89,7600	90	0	46	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	324	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	79,8600	80	0	277	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	1816	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	C	EUR	71,6500	71,6500	69,3000	5	69,5000	70,0700	70	21	141	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	130,0000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6500	1	2	1012	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	C	EUR	59,7200	59,7200	59,7200	1	59,7200	60,3800	60	2	592	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	140,0000	P	EUR	0,9000	1,0000	0,8800	11	0,9800	0,9800	1	37	2861	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	C	EUR	52,7500	53,1500	50,0000	3	50,0000	50,8500	51	3	666	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	150,0000	P	EUR	1,4300	1,5800	1,4300	2	1,5800	1,5200	2	4	2573	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,2000	46	0	22	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	155,0000	P	EUR	1,7000	1,8800	1,7000	3	1,8800	1,9000	2	3	211	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	C	EUR	43,7500	43,7500	41,2800	3	41,2800	41,6700	42	10	3179	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	160,0000	P	EUR	2,1000	2,4600	2,1000	10	2,4600	2,3900	2	16	3000	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	C	EUR	36,7200	36,9000	36,7200	2	36,9000	37,2700	37	3	18	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	165,0000	P	EUR	2,5000	3,0000	2,5000	5	3,0000	3,0000	3	18	145	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	C	EUR	34,2000	34,2000	32,5000	7	33,0000	33,0200	33	13	282	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	170,0000	P	EUR	3,1400	3,8300	3,1400	14	3,6700	3,7700	4	58	1090	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	175,0000	C	EUR	31,2000	31,2000	28,4500	3	28,4500	28,9500	29	6	58	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	175,0000	P	EUR	3,9600	4,8500	3,9600	7	4,8300	4,7200	5	20	142	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	C	EUR	26,9000	27,3500	24,5800	15	24,7000	25,1100	25	27	2178	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	180,0000	P	EUR	4,9900	6,0000	4,9900	9	5,9800	5,9100	6	19	515	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	C	EUR	22,4200	22,4200	22,4200	1	22,4200	21,5300	22	3	245	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	185,0000	P	EUR	6,2500	7,3500	6,2500	8	7,3500	7,3500	7	27	192	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	C	EUR	19,4500	19,8200	17,8000	10	17,8000	18,2000	18	43	351	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	190,0000	P	EUR	7,7500	9,3500	7,7500	45	8,8500	9,0300	9	203	223	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	195,0000	C	EUR	16,5000	16,9500	14,7500	16	15,4000	15,2000	15	58	163	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	195,0000	P	EUR	10,3500	10,9100	10,3500	4	10,9000	11,0200	11	42	128	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	C	EUR	13,8500	14,2100	12,0500	54	12,2000	12,5400	13	179	3291	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	200,0000	P	EUR	11,8000	13,7500	11,8000	48	13,2500	13,3700	13	168	413	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	205,0000	C	EUR	11,0000	11,3200	9,8500	10	10,0000	10,1900	10	26	25	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	205,0000	P	EUR	14,2000	14,2000	14,2000	1	14,2000	16,0400	16	9	10	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	C	EUR	8,9000	9,3000	7,9000	18	8,4000	8,1900	8	64	398	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	210,0000	P	EUR	17,3700	18,8000	17,3700	4	18,8000	19,0400	19	30	11	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	C	EUR	5,6000	5,8000	4,7800	41	5,2000	5,0600	5	189	1353	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	220,0000	P	EUR	24,9500	26,0000	24,9500	4	26,0000	25,9300	26	16	76	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	225,0000	C	EUR	4,0400	4,0400	3,6800	12	3,9000	3,9100	4	69	69	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	230,0000	C	EUR	3,3600	3,3600	2,7700	12	3,1500	3,0200	3	83	131	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9600	34	0	0	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	235,0000	C	EUR	2,4800	2,5500	2,1200	16	2,4200	2,2900	2	181	181	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2100	38	0	0	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	240,0000	C	EUR	1,9300	1,9300	1,5700	11	1,7500	1,7400	2	70	69	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,6800	43	0	0	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	245,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,3000	47	0	0	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	C	EUR	0,9800	1,0700	0,8800	18	1,0300	1,0200	1	177	1130	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0100	52	0	26	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	260,0000	C	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6100	1	25	35	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	260,0000	P	EUR	60,8500	60,8500	60,8500	1	60,8500	61,5700	62	2	2	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	275,0000	C	EUR	0,2700	0,2700	0,2700	2	0,2700	0,3000	0	2	2	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,3300	76	0	0	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,1100	0	10	520	19-7-2019
O	ASL	ASML Holding NV	20-12-2019	300,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	20-3-2020	160,0000	P	EUR	3,9200	3,9200	3,9200	2	3,9200	4,2200	4	2	176	19-7-2019
O	ASL	ASML Holding NV	20-3-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2700	39	0	0	19-7-2019
O	ASL	ASML Holding NV	20-3-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	10	19-7-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	C	EUR	37,1700	37,1700	37,1700	1	37,1700	35,3000	35	2	94	19-7-2019
O	ASL	ASML Holding NV	20-3-2020	170,0000	P	EUR	6,3000	6,3000	6,3000	1	6,3000	6,1500	6	9	498	19-7-2019
O	ASL	ASML Holding NV	20-3-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5300	32	0	0	19-7-2019
O	ASL	ASML Holding NV	20-3-2020	175,0000	P	EUR	6,7500	6,7500	6,7500	2	6,7500	7,4300	7	4	5	19-7-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	C	EUR	27,4000	28,2000	27,4000	3	28,2000	27,9300	28	25	72	19-7-2019
O	ASL	ASML Holding NV	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	195	19-7-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	C	EUR	26,1700	26,1700	26,1700	1	26,1700	24,5700	25	2	15	19-7-2019
O	ASL	ASML Holding NV	20-3-2020	185,0000	P	EUR	9,7000	9,9500	9,7000	2	9,9500	10,5200	11	11	2	19-7-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	C	EUR	22,9500	22,9500	21,6000	2	21,6000	21,4800	21	7	237	19-7-2019
O	ASL	ASML Holding NV	20-3-2020	190,0000	P	EUR	12,1000	12,4500	12,1000	5	12,2500	12,4300	12	21	80	19-7-2019
O	ASL	ASML Holding NV	20-3-2020	195,0000	C	EUR	19,6000	19,6000	19,6000	2	19,6000	18,5900	19	16	27	19-7-2019
O	ASL	ASML Holding NV	20-3-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900	15	0	185	19-7-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	C	EUR	17,3000	17,3000	15,4500	15	16,0700	16,0100	16	87	255	19-7-2019
O	ASL	ASML Holding NV	20-3-2020	200,0000	P	EUR	15,7000	17,2300	15,7000	11	16,7500	17,0100	17	45	55	19-7-2019
O	ASL	ASML Holding NV	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	61	19-7-2019
O	ASL	ASML Holding NV	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6100	23	0	32	19-7-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	C	EUR	8,8200	8,8200	7,7000	11	8,0500	8,1300	8	20	206	19-7-2019
O	ASL	ASML Holding NV	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2000	29	0	20	19-7-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	10	19-7-2019
O	ASL	ASML Holding NV	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6400	37	0	0	19-7-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	C	EUR	3,8400	3,8400	3,8400	1	3,8400	3,7000	4	2	5	19-7-2019
O	ASL	ASML Holding NV	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8500	45	0	0	19-7-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	C	EUR	2,6500	2,6500	2,3200	3	2,3200	2,4500	2	18	42	19-7-2019
O	ASL	ASML Holding NV	20-3-2020	250,0000	P	EUR	51,1500	51,1500	51,1500	1	51,1500	53,6600	54	1	27	19-7-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	16	19-7-2019
O	ASL	ASML Holding NV	20-3-2020	300,0000	P	EUR	102,4500	102,4500	102,4500	1	102,4500	101,7400	102	2	16	19-7-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	99,9100	100	0	28	19-7-2019
O	ASL	ASML Holding NV	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	270	19-7-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	80,5000	81	0	5	19-7-2019
O	ASL	ASML Holding NV	19-6-2020	120,0000	P	EUR	1,3400	1,4400	1,3400	5	1,4400	1,4100	1	21	1476	19-7-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,8500	62	0	124	19-7-2019
O	ASL	ASML Holding NV	19-6-2020	140,0000	P	EUR	2,9000	3,1500	2,9000	2	3,1500	3,1200	3	2	617	19-7-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	C	EUR	43,9500	44,7500	43,9500	2	44,7500	44,6900	45	2	496	19-7-2019
O	ASL	ASML Holding NV	19-6-2020	160,0000	P	EUR	5,9500	6,3000	5,9500	2	6,3000	6,3000	6	6	241	19-7-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7100	41	0	0	19-7-2019
O	ASL	ASML Holding NV	19-6-2020	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	10	19-7-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9000	37	0	16	19-7-2019
O	ASL	ASML Holding NV	19-6-2020	170,0000	P	EUR	8,5000	9,0000	8,5000	7	9,0000	8,9000	9	22	33	19-7-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2800	33	0	20	19-7-2019
O	ASL	ASML Holding NV	19-6-2020	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4000	10	0	16	19-7-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	C	EUR	31,6000	31,6000	29,4000	2	29,4000	29,8600	30	8	4136	19-7-2019
O	ASL	ASML Holding NV	19-6-2020	180,0000	P	EUR	11,2500	12,2000	11,2000	5	12,1000	12,1200	12	22	131	19-7-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6100	27	0	0	19-7-2019
O	ASL	ASML Holding NV	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0200	14	0	9	19-7-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	C	EUR	25,1700	25,1700	23,0500	5	23,0800	23,6300	24	18	204	19-7-2019
O	ASL	ASML Holding NV	19-6-2020	190,0000	P	EUR	15,1000	16,4000	15,1000	8	16,3500	16,1600	16	27	105	19-7-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	C	EUR	21,2500	21,2500	21,2500	1	21,2500	20,8600	21	5	10	19-7-2019
O	ASL	ASML Holding NV	19-6-2020	195,0000	P	EUR	17,5200	17,5200	17,5200	1	17,5200	18,5100	19	1	2	19-7-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	C	EUR	19,4500	19,5700	17,8500	10	18,0500	18,3000	18	17	6903	19-7-2019
O	ASL	ASML Holding NV	19-6-2020	200,0000	P	EUR	20,0500	20,0500	19,7000	5	19,9400	21,1200	21	6	149	19-7-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	C	EUR	14,7000	14,8000	13,4000	4	13,4000	13,9000	14	13	28	19-7-2019
O	ASL	ASML Holding NV	19-6-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9600	27	0	0	19-7-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	C	EUR	11,0500	11,0500	10,2000	3	10,2000	10,3400	10	4	51	19-7-2019
O	ASL	ASML Holding NV	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5500	34	0	0	19-7-2019
O	ASL	ASML Holding NV	19-6-2020	230,0000	C	EUR	8,0000	8,0000	7,5500	4	7,5500	7,5000	8	7	9	19-7-2019
O	ASL	ASML Holding NV	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9000	41	0	0	19-7-2019
O	ASL	ASML Holding NV	19-6-2020	240,0000	C	EUR	5,4600	5,4600	5,3500	2	5,3500	5,4200	5	8	14	19-7-2019
O	ASL	ASML Holding NV	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9200	49	0	0	19-7-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	60	19-7-2019
O	ASL	ASML Holding NV	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,4500	57	0	46	19-7-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	128	19-7-2019
O	ASL	ASML Holding NV	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,6900	105	0	4	19-7-2019
O	ASL	ASML Holding NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	149,6000	150	0	0	19-7-2019
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	19-7-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,6300	140	0	0	19-7-2019
O	ASL	ASML Holding NV	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	920	19-7-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,6300	130	0	13	19-7-2019
O	ASL	ASML Holding NV	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	170	19-7-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,7300	120	0	15	19-7-2019
O	ASL	ASML Holding NV	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	310	19-7-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	109,8800	110	0	9	19-7-2019
O	ASL	ASML Holding NV	18-12-2020	90,0000	P	EUR	0,7500	0,7500	0,7500	2	0,7500	0,6900	1	11	330	19-7-2019
O	ASL	ASML Holding NV	18-12-2020	100,0000	C	EUR	99,6500	99,6500	99,6500	1	99,6500	100,1700	100	1	81	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,9400		40	0	26 19-7-2019
O	ASL	ASML Holding NV	18-12-2020	170,0000	P	EUR	12,2000	13,0500	12,1000	5	12,9500	12,9600		13	11	27 19-7-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	C	EUR	35,2000	35,2000	34,9000	2	34,9000	33,4300		33	3	1343 19-7-2019
O	ASL	ASML Holding NV	18-12-2020	180,0000	P	EUR	16,0900	16,7500	16,0900	10	16,5000	16,7100		17	20	777 19-7-2019
O	ASL	ASML Holding NV	18-12-2020	190,0000	C	EUR	29,7000	29,7000	27,2000	4	27,3000	27,6500		28	9	18 19-7-2019
O	ASL	ASML Holding NV	18-12-2020	190,0000	P	EUR	20,4500	21,3200	20,4000	10	21,3200	21,1300		21	12	289 19-7-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	C	EUR	23,8000	24,2500	22,2500	12	22,4000	22,6500		23	47	940 19-7-2019
O	ASL	ASML Holding NV	18-12-2020	200,0000	P	EUR	24,7000	26,3000	24,7000	3	26,3000	26,2800		26	21	409 19-7-2019
O	ASL	ASML Holding NV	18-12-2020	210,0000	C	EUR	18,0200	18,6400	18,0200	2	18,6400	18,3300		18	3	4 19-7-2019
O	ASL	ASML Holding NV	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1300		32	0	2 19-7-2019
O	ASL	ASML Holding NV	18-12-2020	220,0000	C	EUR	15,3000	15,3000	14,6700	4	14,8000	14,7000		15	12	81 19-7-2019
O	ASL	ASML Holding NV	18-12-2020	220,0000	P	EUR	38,3000	38,3000	38,3000	2	38,3000	38,6300		39	2	15 19-7-2019
O	ASL	ASML Holding NV	18-12-2020	230,0000	C	EUR	12,5000	12,5000	11,7000	3	11,7000	11,6900		12	10	25 19-7-2019
O	ASL	ASML Holding NV	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7500		46	0	0 19-7-2019
O	ASL	ASML Holding NV	18-12-2020	240,0000	C	EUR	9,7700	9,9000	8,9000	4	8,9000	9,2900		9	8	12 19-7-2019
O	ASL	ASML Holding NV	18-12-2020	240,0000	P	EUR	51,6000	51,6000	51,6000	1	51,6000	53,3900		53	10	10 19-7-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	C	EUR	7,6000	7,6000	7,2000	2	7,2000	7,3100		7	2	95 19-7-2019
O	ASL	ASML Holding NV	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,4900		61	0	16 19-7-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	C	EUR	2,0700	2,0700	2,0700	1	2,0700	2,1700		2	3	333 19-7-2019
O	ASL	ASML Holding NV	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	106,8200		107	0	81 19-7-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,2100		49	0	13 19-7-2019
O	ASL	ASML Holding NV	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200		13	0	30 19-7-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,3700		36	0	7 19-7-2019
O	ASL	ASML Holding NV	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3300		21	0	15 19-7-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	C	EUR	26,7500	26,7500	26,7500	1	26,7500	26,0900		26	1	15 19-7-2019
O	ASL	ASML Holding NV	18-6-2021	200,0000	P	EUR	30,7000	30,7000	30,7000	1	30,7000	31,6000		32	1	16 19-7-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1900		18	0	19 19-7-2019
O	ASL	ASML Holding NV	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,3200		44	0	0 19-7-2019
O	ASL	ASML Holding NV	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	10 19-7-2019
O	ASL	ASML Holding NV	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,2200		111	0	0 19-7-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,7000		140	0	16 19-7-2019
O	ASL	ASML Holding NV	17-12-2021	60,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900		0	10	167 19-7-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	129,7600		130	0	9 19-7-2019
O	ASL	ASML Holding NV	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	165 19-7-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	119,9400		120	0	23 19-7-2019
O	ASL	ASML Holding NV	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	236 19-7-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,1900		110	0	12 19-7-2019
O	ASL	ASML Holding NV	17-12-2021	90,0000	P	EUR	1,6000	1,7300	1,6000	7	1,7300	1,7800		2	30	312 19-7-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	100,6500		101	0	136 19-7-2019
O	ASL	ASML Holding NV	17-12-2021	100,0000	P	EUR	2,6000	2,8500	2,6000	2	2,8500	2,6900		3	2	345 19-7-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	C	EUR	84,6000	84,6000	82,5500	2	82,5500	82,3700		82	3	242 19-7-2019
O	ASL	ASML Holding NV	17-12-2021	120,0000	P	EUR	5,4500	5,4500	5,4500	1	5,4500	5,4800		5	1	501 19-7-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	C	EUR	65,1000	65,1500	65,1000	2	65,1500	65,7700		66	4	201 19-7-2019
O	ASL	ASML Holding NV	17-12-2021	140,0000	P	EUR	9,5000	10,0100	9,5000	7	10,0000	9,8800		10	37	521 19-7-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	C	EUR	60,0700	60,0700	57,3000	3	57,3000	58,2100		58	8	299 19-7-2019
O	ASL	ASML Holding NV	17-12-2021	150,0000	P	EUR	12,2000	12,6500	12,2000	2	12,6500	12,7900		13	6	334 19-7-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	C	EUR	50,7000	50,8000	50,7000	2	50,8000	51,2500		51	5	236 19-7-2019
O	ASL	ASML Holding NV	17-12-2021	160,0000	P	EUR	15,3400	15,3400	15,3400	1	15,3400	16,1500		16	2	142 19-7-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	C	EUR	39,9500	40,6500	38,5000	6	38,5000	39,0700		39	6	249 19-7-2019
O	ASL	ASML Holding NV	17-12-2021	180,0000	P	EUR	23,6000	24,8300	23,5000	6	24,8300	24,6500		25	13	77 19-7-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	C	EUR	30,5000	30,5000	28,6000	7	29,0400	29,1900		29	24	879 19-7-2019
O	ASL	ASML Holding NV	17-12-2021	200,0000	P	EUR	35,0000	35,0000	35,0000	1	35,0000	35,2900		35	10	180 19-7-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	C	EUR	22,4500	22,4500	21,2500	4	21,2500	21,4400		21	18	23 19-7-2019
O	ASL	ASML Holding NV	17-12-2021	220,0000	P	EUR	46,8900	46,8900	46,6300	2	46,6300	48,1000		48	2	3 19-7-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	C	EUR	13,6500	13,6500	13,6000	5	13,6500	13,2400		13	41	115 19-7-2019
O	ASL	ASML Holding NV	17-12-2021	250,0000	P	EUR	68,6900	68,6900	68,6900	1	68,6900	70,3400		70	1	1 19-7-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	C	EUR	5,9000	6,2000	5,9000	6	6,1000	5,8000		6	25	368 19-7-2019
O	ASL	ASML Holding NV	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	113,6600		114	0	56 19-7-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	139,7300		140	0	45 19-7-2019
O	ASL	ASML Holding NV	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	411 19-7-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	120,0900		120	0	6 19-7-2019
O	ASL	ASML Holding NV	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		2	0	41 19-7-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	110,5200		111	0	41 19-7-2019
O	ASL	ASML Holding NV	16-12-2022	90,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,1700		3	3	418 19-7-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	C	EUR	101,1500	101,1500	101,1500	1	101,1500	101,1600		101	10	17 19-7-2019
O	ASL	ASML Holding NV	16-12-2022	100,0000	P	EUR	4,6500	4,6600	4,6200	3	4,6200	4,5900		5	8	157 19-7-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,6800		84	0	46 19-7-2019
O	ASL	ASML Holding NV	16-12-2022	120,0000	P	EUR	8,3500	8,6100	8,3500	6	8,4500	8,5800		9	10	134 19-7-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	C	EUR	70,4000	70,4000	67,7500	3	68,4500	68,0900		68	4	318 19-7-2019
O	ASL	ASML Holding NV	16-12-2022	140,0000	P	EUR	13,9000	13,9000	13,9000	2	13,9000	14,2600		14	2	531 19-7-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	C	EUR	57,0000	57,0000	54,0500	6	54,5000	54,7100		55	13	523 19-7-2019
O	ASL	ASML Holding NV	16-12-2022	160,0000	P	EUR	21,6500	21,6500	21,6500	1	21,6500	21,8000		22	1	151 19-7-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	C	EUR	45,2200	45,2200	42,9000	4	42,9000	43,4800		43	23	264 19-7-2019
O	ASL	ASML Holding NV	16-12-2022	180,0000	P	EUR	30,6400	31,4500	30,6400	11	30,7500	31,1900		31	63	217 19-7-2019
O	ASL	ASML Holding NV	16-12-2022	200,0000	C	EUR	36,0000	36,0000	33,9000	12	33,9000	34,2300		34</		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASL	ASML Holding NV	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	100 19-7-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	101,7300	102	0	61	19-7-2019
O	ASL	ASML Holding NV	15-12-2023	100,0000	P	EUR	6,6000	6,6000	6,6000	2	6,6000	6,6200		7	20	127 19-7-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	C	EUR	84,6000	84,6000	84,6000	1	84,6000	84,9300		85	1	62 19-7-2019
O	ASL	ASML Holding NV	15-12-2023	120,0000	P	EUR	11,6000	11,7000	11,6000	3	11,6500	11,7000		12	4	88 19-7-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	C	EUR	72,5000	72,5000	72,5000	1	72,5000	70,3900		70	1	72 19-7-2019
O	ASL	ASML Holding NV	15-12-2023	140,0000	P	EUR	18,0000	18,5000	18,0000	6	18,5000	18,3800		18	19	152 19-7-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	C	EUR	59,7000	59,7000	57,6500	6	57,8500	57,8300		58	9	107 19-7-2019
O	ASL	ASML Holding NV	15-12-2023	160,0000	P	EUR	26,3000	27,1000	26,2500	4	27,1000	26,9100		27	8	124 19-7-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	C	EUR	49,0000	49,0000	48,5000	3	48,5000	47,3500		47	6	220 19-7-2019
O	ASL	ASML Holding NV	15-12-2023	180,0000	P	EUR	36,0000	37,4700	36,0000	13	37,1000	37,1600		37	61	108 19-7-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	C	EUR	39,6700	39,9700	38,4000	11	38,4500	38,5700		39	29	280 19-7-2019
O	ASL	ASML Holding NV	15-12-2023	200,0000	P	EUR	47,7000	49,5700	47,7000	18	49,4000	49,1500		49	108	179 19-7-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	C	EUR	23,6200	23,6200	22,2000	5	22,2000	22,7400		23	10	256 19-7-2019
O	ASL	ASML Holding NV	15-12-2023	250,0000	P	EUR	84,5000	84,5000	84,4500	2	84,4500	84,9700		85	2	112 19-7-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	C	EUR	14,0700	14,0700	13,3000	3	13,3000	13,3700		13	8	135 19-7-2019
O	ASL	ASML Holding NV	15-12-2023	300,0000	P	EUR	125,5000	125,5000	125,5000	1	125,5000	126,8100		127	1	59 19-7-2019
O	ASL	ASML Holding NV	15-12-2023	400,0000	C	EUR	5,0000	5,1700	4,7500	6	4,9000	4,9200		5	24	27 19-7-2019
O	ASL	ASML Holding NV	15-12-2023	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	220,3100		220	0	5 19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	51,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200			1	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	52,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			5	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	54,0000	C	EUR	8,3500	8,3500	8,3500	1	8,3500			1	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	55,0000	C	EUR	7,1700	7,1700	7,1700	1	7,1700			1	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	56,0000	C	EUR	6,3500	6,6000	6,1500	5	6,1500			34	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	57,0000	C	EUR	5,2200	5,6000	5,0500	7	5,2500			58	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	57,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			3	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	58,0000	C	EUR	4,2200	4,3000	4,0000	5	4,3000			24	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	59,0000	C	EUR	3,4000	3,6000	3,1500	9	3,4000			46	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	59,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			10	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	60,0000	C	EUR	2,2000	2,6000	2,0000	16	2,3000			56	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	62,0000	C	EUR	0,6000	0,7000	0,1000	30	0,2000			99	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	62,0000	P	EUR	0,1300	0,1900	0,0600	10	0,0600			63	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700		18	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	36	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900		16	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	37	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5300		15	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	157	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800		13	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	218	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	21 19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	51,0000	P	EUR	0,1900	0,2100	0,1900	3	0,2100	0,2100		0	3	28 19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6400		11	0	13 19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	78 19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	53,0000	C	EUR	9,7500	9,7500	9,7500	1	9,7500	9,6900		10	10	72 19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	154	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7400		9	0	83 19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	229	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	47 19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	55,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4500		0	3	132 19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	82 19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	56,0000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5400		1	3	174 19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	57,0000	C	EUR	6,1000	6,1000	5,9000	2	5,9000	6,0700		6	20	297 19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	57,0000	P	EUR	0,7500	0,7500	0,6500	5	0,6500	0,6900		1	15	39 19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	58,0000	C	EUR	5,3500	5,3500	5,3500	1	5,35					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	62,0000	C	EUR	2,5000	2,6500	2,3500	68	2,4200	2,5100	3	604	560	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	62,0000	P	EUR	2,1500	2,2500	2,1000	4	2,1300	2,1300	2	22	53	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	64,0000	C	EUR	1,5500	1,6500	1,4500	13	1,5000	1,5900	2	58	223	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	64,0000	P	EUR	3,2500	3,2500	3,1300	4	3,1500	3,2100	3	36	36	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	68,0000	C	EUR	0,4600	0,5500	0,4600	11	0,5000	0,5100	1	105	118	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	68,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	6,1300	6	5	10	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	72,0000	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1200	0	11	36	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400	10	0	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	16-8-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500	14	0	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4000	36	0	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	57	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4100	34	0	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	37	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4200	32	0	10	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	119	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4400	30	0	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	125	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4700	28	0	5	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	161	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4800	26	0	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	184	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4900	24	0	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	124	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5100	23	0	14	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	326	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5300	21	0	4	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	109	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500	19	0	42	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	447	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	C	EUR	17,3500	17,3500	17,3500	1	17,3500	17,5700	18	1	366	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	627	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6000	17	0	118	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	342	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	48,0000	C	EUR	14,8500	14,8500	14,8500	1	14,8500	14,6500	15	1	122	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	331	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	C	EUR	12,6500	12,6500	12,6500	1	12,6500	12,7400	13	1	608	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	50,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3600	0	4	163	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700	11	0	326	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	52,0000	P	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5000	1	16	239	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600	9	0	396	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	54,0000	P	EUR	0,7000	0,8000	0,7000	5	0,8000	0,7000	1	8	89	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	415	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	55,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8200	1	5	233	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	142	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	117	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600	7	0	1	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	57,0000	P	EUR	1,3000	1,3000	1,2000	2	1,2000	1,2000	1	24	39	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	58,0000	C	EUR	5,8000	5,8000	5,8000	1	5,8000	5,7800	6	2	127	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	58,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4200	1	20	160	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	59,0000	C	EUR	5,1000	5,1000	5,1000	1	5,1000	5,0600	5	1	20	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	61	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	C	EUR	4,4200	4,5000	4,3000	6	4,3000	4,4000	4	16	358	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	60,0000	P	EUR	2,0500	2,2000	2,0500	3	2,1000	2,0500	2	5	208	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	62,0000	C	EUR	3,1700	3,2000	3,1700	3	3,2000	3,2300	3	3	68	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	62,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8700	3	2	6	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	64,0000	C	EUR	2,3000	2,4400	2,1500	10	2,2500	2,2700	2	147	318	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	64,0000	P	EUR	4,0500	4,0500	4,0500	1	4,0500	3,9200	4	10	39	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	65,0000	C	EUR	2,0200	2,0200	1,8000	2	1,8000	1,8900	2	6	192	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	19	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	68,0000	C	EUR	1,0000	1,0500	1,0000	3	1,0000	1,0000	1	16	49	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	70,0000	C	EUR	0,6500	0,6500	0,6000	2	0,6000	0,5900	1	3	134	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	134	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	1	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0200	10	0	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700	14	0	0	19-7-2019
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	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6900	18	0	5	19-7-2019
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	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6700	28	0	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	C	EUR	27,3000	27,3000	27,3000	1	27,3000	27,5400	28	1	2	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	90	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,6600	23	0	316	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	40,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3100	0	4	182	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800	17	0	201	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	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	54,0000	P	EUR	1,9500	2,0000	1,9500	3	2,0000	1,8400	2	9	427	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	C	EUR	9,4000	9,4000	9,1000	4	9,2400	9,4000	9	17	661	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	55,0000	P	EUR	2,2000	2,2500	2,2000	2	2,2500	2,0900	2	4	206	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900	9	0	471	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	56,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,3900	2	11	146	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	C	EUR	7,4200	7,4200	7,3900	2	7,3900	7,3600	7	3	354	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	63	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	C	EUR	6,1400	6,1500	5,8000	7	5,9800	6,1000	6	22	483	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	60,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,8000	4	1	523	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	C	EUR	3,7000	3,7500	3,5000	8	3,6300	3,6000	4	33	284	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	135	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	C	EUR	2,1000	2,1000	2,0000	3	2,0700	1,9700	2	6	1067	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	70,0000	P	EUR	9,7200	9,8500	9,7200	6	9,8500	9,6900	10	14	59	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	C	EUR	0,4700	0,4700	0,4700	2	0,4700	0,4700	0	15	294	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2200	19	0	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,8700	28	0	7	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8400	23	0	8	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	37	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700	18	0	15	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	45,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,9700	1	2	182	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0400	14	0	5	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	50,0000	P	EUR	1,7200	1,8300	1,7200	3	1,8300	1,7700	2	6	209	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800	12	0	13	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	52,0000	P	EUR	2,2500	2,2500	2,1800	3	2,1800	2,2200	2	19	171	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	18	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	54,0000	P	EUR	2,7300	2,9500	2,7300	2	2,9500	2,7600	3	2	13	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	C	EUR	9,7200	9,7300	9,7200	3	9,7300	9,6600	10	6	11	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	29	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	C	EUR	8,4000	8,4000	8,1900	5	8,1900	8,4000	8	30	134	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	33	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	C	EUR	7,1500	7,3000	7,1000	19	7,2000	7,2400	7	70	326	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	60,0000	P	EUR	4,9500	5,0000	4,9500	2	5,0000	5,0000	5	2	35	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	C	EUR	4,8000	4,8000	4,6500	9	4,6800	4,8300	5	32	137	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	65,0000	P	EUR	7,7000	7,7000	7,7000	2	7,7000	7,6100	8	6	38	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	C	EUR	3,0000	3,0000	2,9000	5	2,9800	3,0200	3	33	276	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	70,0000	P	EUR	10,9500	10,9500	10,9500	1	10,9500	10,8200	11	1	2	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0300	1	1	27	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8700	19	0	1	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	2	19-7-2019
O	ASM	ASM INTERNATIONAL N.V.	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1900	28	0	0	19-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	32,0000	C	EUR	3,7700	3,7700	3,7700	1	3,7700			1	0	19-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	35,0000	C	EUR	0,8100	0,8100	0,8100	1	0,8100			5	0	19-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	35,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400			2	0	19-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	36,0000	C	EUR	0,2700	0,2700	0,0100	7	0,0100			22	0	19-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	36,0000	P	EUR	0,3500	0,6000	0,2500	15	0,2500			54	0	19-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	37,0000	C	EUR	0,0200	0,0500	0,0200	2	0,0500			5	0	19-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	37,0000	P	EUR	1,3000	1,5800	1,2900	7	1,3100			18	0	19-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	38,0000	P	EUR	2,3500	2,5500	2,3500	4	2,4500			14	0	19-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASR	ASR Nederland - Stock Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	0	19-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	19-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	0	19-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	19-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	1	19-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	10	19-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	32,0000	C											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ASR	ASR Nederland - Stock Option	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	10 19-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	35,0000	P	EUR	0,4200	0,5900	0,4200	14	0,4500	0,4600		0	46	98 19-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	36,0000	C	EUR	0,5800	0,6500	0,5000	6	0,6400	0,6500		1	18	235 19-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	36,0000	P	EUR	0,9000	1,1000	0,8400	9	0,8600	0,8600		1	51	93 19-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	37,0000	C	EUR	0,3000	0,3000	0,2000	9	0,3000	0,2900		0	24	58 19-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	8 19-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	126	19 19-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	38,0000	P	EUR	2,3000	2,3900	2,3000	2	2,3900	2,3300		2	4	29 19-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	38	19 19-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	2 19-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	0	1 19-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	ASR	ASR Nederland - Stock Option	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	0 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	0 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	10 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	0 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	20	19 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	0 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	29,0000	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,0600		0	3	3 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	C	EUR	5,8000	5,8000	5,8000	1	5,8000	5,8400		6	2	33 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	1080	19 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	7 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	92	19 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	24	19 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	407 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	34,0000	P	EUR	0,9200	0,9200	0,9200	1	0,9200	0,7700		1	1	486 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	35,0000	C	EUR	1,4700	1,4700	1,3900	4	1,3900	1,5300		2	4	4 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	295 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9400		1	2	411 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	36,0000	P	EUR	1,7600	1,8400	1,6700	3	1,8400	1,6300		2	4	409 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	37,0000	C	EUR	0,5800	0,5800	0,5400	2	0,5400	0,5500		1	2	25 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	27 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	386	19 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	177 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	716	19 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	193 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	7 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	7 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	0	0 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	29	19 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	15 19-7-2019
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 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8400		15	0	0 19-7-2019
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 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8400		20	0	100 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	3 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	3 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	65 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	C	EUR	5,7000	5,7000	5,7000	1	5,7000	5,8900		6	2	11 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	30,0000	P	EUR	0,4500	0,4500	0,4000	5	0,4000	0,4200		0	5	152 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	4,0800		4	1	23 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	32,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7400		1	2	171 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	119 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	34,0000	P	EUR	1,3200	1,4500	1,3200	8	1,4400	1,3400		1	21	397 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	C	EUR	1,4000	1,4000	1,2800	3	1,2800	1,4400		1	63	328 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	36,0000	P	EUR	2,3100	2,3100	2,3100	1	2,3100	2,2900		2	2	217 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	596 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	129 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	290 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300		5	0	74 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	105 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	42 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	47 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9800		10	0	27 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9300		15	0	72 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9300		20	0	50 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	0 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	1 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	0 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0 19-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	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	ASR	ASR Nederland - Stock Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300		4	0	3	19-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	32	19-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	40,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,5600		6	1	6	19-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	19-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100		10	0	14	19-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	19-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900		15	0	0	19-7-2019
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	19-7-2019
O	ASR	ASR Nederland - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9700		20	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,5000	C	EUR	0,7500	0,7500	0,7500	1	0,7500			5	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,7000	C	EUR	0,5500	0,5500	0,5500	1	0,5500			1	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,8000	C	EUR	0,4100	0,4100	0,4100	1	0,4100			1	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,9000	C	EUR	0,3100	0,3100	0,3100	1	0,3100			10	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	3,0000	C	EUR	0,2200	0,2200	0,1800	9	0,1800			212	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	3,1000	C	EUR	0,1100	0,1200	0,0900	3	0,0900			361	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	3,2000	C	EUR	0,0600	0,0600	0,0600	1	0,0600			40	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	3,2000	P	EUR	0,0300	0,0300	0,0300	1	0,0300			10	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	19-7-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	2	19-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	3	19-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	136	19-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	27	19-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	20	19-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		0	0	79	19-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	125	19-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,7000	C	EUR	0,5500	0,5500	0,5500	1	0,5500			1	1	1	19-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	154	19-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	73	19-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	43	19-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,9000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3900		0	1	54	19-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	412	19-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	3,0000	C	EUR	0,3400	0,3400	0,3300	2	0,3300	0,3200		0	12	810	19-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	3,0000	P	EUR	0,1300	0,1300	0,1300	3	0,1300	0,1400		0	13	124	19-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	3,1000	C	EUR	0,2900	0,2900	0,2600	6	0,2800	0,2600		0	102	251	19-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	20	19-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	3,2000	C	EUR	0,2500	0,2500	0,2100	5	0,2100	0,2000		0	118	197	19-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	10	19-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	9	19-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	10096	19-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	3,4000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3500		0	1	14	19-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	13116	19-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	16-8-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	66	19-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	273	19-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	204	19-7-2019
O	ATC	Altice Europe - Stock Option	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	2	19-7-2019
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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ATC	Alice Europe - Stock Option	20-9-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	105 19-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	124 19-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	904 19-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		0	1	1152 19-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	484 19-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	961 19-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	714 19-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	987 19-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,6000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6800		1	5	750 19-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	1825 19-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	420 19-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	2949 19-7-2019
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	91 19-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	60 19-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	1084 19-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	3187 19-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	35 19-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	7 19-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,2000	C	EUR	0,2800	0,2800	0,2800	3	0,2800	0,2800		0	3	2216 19-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1542 19-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	49 19-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 19-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1340 19-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	25 19-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,5000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800		0	5	8057 19-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	228 19-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	37 19-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	5 19-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 19-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0 19-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	197 19-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	89 19-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 19-7-2019
O	ATC	Alice Europe - Stock Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	90 19-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	2 19-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	20 19-7-2019
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 19-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	137 19-7-2019
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 19-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	24 19-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	384 19-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	655 19-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	593 19-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	335 19-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	471 19-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	904 19-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	604 19-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	407 19-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	925 19-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	429 19-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,4000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700		0	10	895 19-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	541 19-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	523 19-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	107 19-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,6000	P	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200		0	4	862 19-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	406 19-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	2,8000	P	EUR	0,2700	0,2900	0,2700	3	0,2900	0,2900		0	6	1587 19-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	809 19-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	4114 19-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	580 19-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	166 19-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	179 19-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0 19-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3300		0	5	2499 19-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	214 19-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	118 19-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0 19-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	180 19-7-2019
O	ATC	Alice Europe - Stock Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0 19-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	1 19-7-2019
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 19-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	1 19-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0 19-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	293 19-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 19-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	1,6000	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	ATC	Alice Europe - Stock Option	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	42	19-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	698	19-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	65	19-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	83	19-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	469	19-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	225	19-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	670	19-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	537	19-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	200	19-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,2000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500		1	106	19-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		0	11	19-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	10	19-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	19-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	183	19-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	31	19-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	215	19-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	40	19-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	109	19-7-2019
O	ATC	Alice Europe - Stock Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	19-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	2	19-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	10	19-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	43	19-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	21	19-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	90	19-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	62	19-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	90	19-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	36	19-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	230	19-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	300	19-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	145	19-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	88	19-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	94	19-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	19-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	349	19-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	104	19-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	117	19-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	19-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	143	19-7-2019
O	ATC	Alice Europe - Stock Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	19-7-2019
F	AU6	Aurubis AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	AU6	Aurubis AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,3467		39	0	19-7-2019
F	AU6	Aurubis AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,3301		39	0	19-7-2019
F	AU6	Aurubis AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,2870		39	0	19-7-2019
F	AU6	Aurubis AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8443		38	0	19-7-2019
F	AU6	Aurubis AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	37,8028		38	0	19-7-2019
F	AW6	Aviva - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	AW6	Aviva - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	410,4100		410	0	19-7-2019
F	AW6	Aviva - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	410,7800		411	0	19-7-2019
F	AW6	Aviva - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	411,8000		412	0	19-7-2019
F	AW6	Aviva - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	412,8700		413	0	19-7-2019
F	AW6	Aviva - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	392,2400		392	0	19-7-2019
F	AW8	Aviva - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	32,2000		32	0	19-7-2019
F	AW8	Aviva - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	36,5000		37	0	19-7-2019
F	AW8	Aviva - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,5000		41	0	19-7-2019
F	AW8	Aviva - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	19-7-2019
F	AW8	Aviva - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	44,0000		44	0	19-7-2019
F	AX6	Axel Springer SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	AX6	Axel Springer SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,1290		62	0	19-7-2019
F	AX6	Axel Springer SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,1028		62	0	19-7-2019
F	AX6	Axel Springer SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	62,0347		62	0	19-7-2019
F	AX6	Axel Springer SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	61,9667		62	0	19-7-2019
F	AX6	Axel Springer SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,7503		60	0	19-7-2019
F	AY6	Sampo A - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	AY6	Sampo A - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,2061		41	0	19-7-2019
F	AY6	Sampo A - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,1887		41	0	19-7-2019
F	AY6	Sampo A - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,1435		41	0	19-7-2019
F	AY6	Sampo A - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,0984		41	0	19-7-2019
F	AY6	Sampo A - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	38,1557		38	0	19-7-2019
F	AY8	Sampo A - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	19-7-2019
F	AY8	Sampo A - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	19-7-2019
F	AY8	Sampo A - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	19-7-2019
F	AY8	Sampo A - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	19-7-2019
F	AY8	Sampo A - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	19-7-2019
F	AZ6	Allianz SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	AZ6	Allianz SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	215,6272		216	0	19-7-2019
F	AZ6	Allianz SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	215,5362		216	0	19-7-2019
F	AZ6	Allianz SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	215,2999		215	0	19-7-2019
F	AZ6	Allianz SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	215,0639		215	0	19-7-2019
F	AZ6	Allianz SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	207,1322		207	0	19

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	AZQ	Allianz - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5200		24	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4400		19	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	52	19-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6800		16	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	4	19-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	125	19-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9300		9	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	53	19-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000		5	25	19-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5100		15	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9800		18	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1500		26	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3500		35	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,0000		45	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,8400		65	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	84,8600		85	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3100		56	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9400		47	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,9400		38	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5800		34	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3500		29	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5000		26	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5800		22	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600		18	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8200		15	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700		12	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3300		9	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1600		17	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5100		21	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,9500		28	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,0800		46	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	19-7-2019
O	AZQ	Allianz - Stock Option	20-3-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,3700		65	0	19-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,7000		116	0	19-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,7000		96	0	19-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	19-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7000		76	0	19-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	19-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,7700		66	0	19-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	19-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1200		56	0	19-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	19-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9400		47	0	19-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	19-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2200		38	0	19-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	1	19-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,8800		34	0	19-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	19-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8100		30	0	19-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	19-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8700		26	0	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	AZQ	Allianz - Stock Option	19-6-2020	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000		18	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2500		21	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3600		8	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5300		25	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1500		28	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0800		36	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8500		45	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1300		54	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	73,4800		73	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	19-6-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	93,3300		93	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	115,7000		116	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,7000		96	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7000		76	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,7700		66	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1500		56	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0900		47	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7500		39	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0800		31	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1400		11	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0400		24	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9800		15	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7900		18	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4800		19	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5200		13	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8600		25	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5400		32	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0200		39	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	94,3100		94	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,7000		96	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,7000		76	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,7400		66	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,0900		56	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300		6	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,0200		47	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6700		9	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7800		39	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4200		12	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,5200		32	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0100		17	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7800		25	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7700		22	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,8500		19	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1500		27	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1300		14	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5500		34	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100		10	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7300		41	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5200		49	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3100		57	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	103,8800		104	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	95,7000		96	0	0	19-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AZQ	Allianz - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9000		15	0	19-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3100		32	0	19-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7800		20	0	19-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6200		26	0	19-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4700		24	0	19-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0300		20	0	19-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,0000		30	0	19-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5800		16	0	19-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4700		36	0	19-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	19-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5900		44	0	19-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	19-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,2500		51	0	19-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	19-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,4400		59	0	19-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	19-7-2019
O	AZQ	Allianz - Stock Option	17-12-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,1700		105	0	19-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,7500		66	0	19-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	19-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2200		39	0	19-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000		19	0	19-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,3800		32	0	19-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,6800		25	0	19-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9600		26	0	19-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9600		30	0	19-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5200		21	0	19-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,9700		36	0	19-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900		16	0	19-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,5800		43	0	19-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000		13	0	19-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0100		50	0	19-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	19-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,9500		58	0	19-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	19-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,2200		66	0	19-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	19-7-2019
O	AZQ	Allianz - Stock Option	17-6-2022	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,2100		112	0	19-7-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7784		5	0	19-7-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,7764		5	0	19-7-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6662		5	0	19-7-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,6611		5	0	19-7-2019
F	BA6	Banco Bilbao Vizcaya Argenta SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4961		4	0	19-7-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	19-7-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	19-7-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	19-7-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	19-7-2019
F	BA8	Banco Bilbao Vizcaya Argenta - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	2,6000	C	EUR	0,4300	0,4300	0,3900	4	0,3900			75	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,0000	C	EUR	0,0600	0,0700	0,0200	9	0,0200			149	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			11	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,2000	P	EUR	0,1500	0,2100	0,1500	8	0,2100			38	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,5000	P	EUR	0,4500	0,4500	0,4500	2	0,4500			2	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,6000	P	EUR	0,5500	0,5500	0,5500	1	0,5500			1	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,7000	P	EUR	0,6500	0,6900	0,6500	4	0,6900			6	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,8000	P	EUR	0,7500	0,7900	0,7500	3	0,7900			5	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V	19-7-2019	3,90												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,2000	P	EUR	1,1600	1,1600	1,1500	2	1,1500			43	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-7-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	6	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,6000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600	0	100	102	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	14	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	42	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	595	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	2,9000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0900	0	5	18	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,0000	C	EUR	0,1500	0,1500	0,1300	3	0,1300	0,1400	0	8	512	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,0000	P	EUR	0,1000	0,1300	0,1000	6	0,1300	0,1200	0	33	509	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,1000	C	EUR	0,0900	0,0900	0,0700	5	0,0700	0,0900	0	10	72	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	58	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,2000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0500	0	2	156	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	215	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	39	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	1	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	7	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,4000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,4000	0	1	60	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	31	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	139	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	76	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	214	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	214	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	58	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,8000	P	EUR	0,7700	0,7700	0,7700	1	0,7700	0,7800	1	4	135	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	3,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	25	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	113	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9800	1	100	383	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	123	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	120	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2036	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,2000	P	EUR	1,1400	1,1400	1,1400	1	1,1400	1,1800	1	40	492	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	344	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	1	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	16-8-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	119	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	7	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	1	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1758	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	1	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	906	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	1	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	915	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	2	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	243	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	C	EUR	0,6000	0,6000	0,5900	2	0,5900	0,5900	1	26	30	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,5000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	2	676	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5100	1	2	21	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	697	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	42	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	616	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,9000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2700	0	1	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2100	0</			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	C	EUR	0,0500	0,0700	0,0400	23	0,0400	0,0500	0	5000	3510	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,4000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4300	0	20	1286	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	800	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,6000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6000	1	20	1121	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	50	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,7000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7000	1	1	70	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	624	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	972	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	3,9000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8900	1	2	10	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3041	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9800	1	10	1018	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,1000	C	EUR	0,0200	0,0200	0,0100	2	0,0100	0,0100	0	2	201	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	94	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	962	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	314	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	87	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	153	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1365	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	371	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	936	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	487	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	349	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	19-7-2019
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	0	766	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	745	19-7-2019
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	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	125	19-7-2019
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	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	10	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	507	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	319	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	10288	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	50	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	248	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	5	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,3000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1200	0	2	178	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	73	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	761	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	60	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	1838	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	27	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	501	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	122	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	2,8000	P	EUR	0,2200	0,2200	0,2200	2	0,2200	0,2200	0	22	1120	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3100	0	2	3318	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900	0	30	7305	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1177	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,2000	P	EUR	0,3700	0,3900	0,3700	3	0,3900	0,3900	0	52	1945	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	C	EUR	0,1300	0,1300	0,1200	2	0,1200	0,1200	0	9	486	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	453	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	C	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	20	6417	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,5000	P	EUR	0,5500	0,6000	0,5500	3	0,6000	0,5800	1	6	5133	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	808	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,6000	P	EUR	0,6300	0,6300	0,6300	1	0,6300	0,6500	1	1	1348	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1250	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	3,8000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8300	1	1	1733	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	C	EUR	0,0300	0,0300	0,0300	7	0,0300	0,0300	0	25	7974	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,0000	P	EUR	1,0000	1,0000	0,9700	3	0,9700	1,0100	1	645	8835	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1786	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,2000	P	EUR	1,1800	1,1800	1,1800	1	1,1800	1,2000	1	3	2826	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	809	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	988	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	10	3797	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	3937	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	675	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	65	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2012	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	1554	19-7-2019
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	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	1278	19-7-2019
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	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9900	4	0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	338	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	15	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	16	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2000	0	20	137	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,4000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5900	1	3	749	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	56	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	291	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	131	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	145	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	86	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	193	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0700	0	1	452	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	722	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	364	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	375	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	215	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	360	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300	0	10	963	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	220	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	93	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	40	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	309	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	196	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	223	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	86	19-7-2019
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	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	242	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	24	19-7-2019
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	137	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	2	19-7-2019
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	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	113	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800	0	5	1877	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	2340	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	5456	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	15	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600	0	5	2544	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,0000	P	EUR	0,4900	0,4900	0,4900	1	0,4900	0,4900	0	80	5116	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	89	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	8	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	10	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	20	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	2952	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	15968	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	10	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	270	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	454	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	1	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	8987	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	4067	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	35	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	1030	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	5	2809	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	2425	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1954	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	5,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0900	2	1	2999	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2904	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	785	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	776	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	50	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	5749	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	10	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	189	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	2650	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	C	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9000	1	1	479	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	13498	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	C	EUR	0,6000	0,6000	0,6000	2	0,6000	0,5900	1	100	2425	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,0000	P	EUR	0,6000	0,6000	0,6000	3	0,6000	0,6400	1	30	5097	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3600	0	5	2105	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	1619	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	2717	19-7-2019
O	BAM	Koninklijke BAM Groep N.V.	18-12-2020	4,0000	P	EUR	1,2800	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	BAM	Koninklijke BAM Groep N.V	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	7 19-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 19-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	1,5000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7100		2	2	2 19-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	62 19-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	2,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3300		1	20	52 19-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	2,0000	P	EUR	0,3900	0,3900	0,3900	2	0,3900	0,4200		0	26	1034 19-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	39 19-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	2,5000	P	EUR	0,5500	0,5500	0,5500	7	0,5500	0,5700		1	90	574 19-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	3,0000	C	EUR	0,6500	0,6500	0,6500	8	0,6500	0,6600		1	102	785 19-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	3,0000	P	EUR	0,7500	0,7500	0,7500	11	0,7500	0,7600		1	125	917 19-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	479 19-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		0	0	1386 19-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	4,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900		0	27	404 19-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	282 19-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	384 19-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	106 19-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	2500 19-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	4 19-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 19-7-2019
O	BAM	Koninklijke BAM Groep N.V	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	2 19-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	10 19-7-2019
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 19-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	188 19-7-2019
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 19-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	7 19-7-2019
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 19-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	107 19-7-2019
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 19-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	34 19-7-2019
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 19-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	84 19-7-2019
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 19-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	36 19-7-2019
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 19-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	31 19-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	297 19-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	21 19-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	140 19-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	109 19-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	358 19-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	153 19-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1270 19-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	653 19-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1345 19-7-2019
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 19-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	233 19-7-2019
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 19-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	251 19-7-2019
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 19-7-2019
O	BCK	BinckBank N.V. American Style Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	96 19-7-2019
F	BD6	Beiersdorf AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
F	BD6	Beiersdorf AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,1642		106	0	0 19-7-2019
F	BD6	Beiersdorf AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,1194		106	0	0 19-7-2019
F	BD6	Beiersdorf AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	106,0030		106	0	0 19-7-2019
F	BD6	Beiersdorf AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,8868		106	0	0 19-7-2019
F	BD6	Beiersdorf AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,0713		105	0	0 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	20,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200			2	0	0 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	21,0000	C	EUR	4,0700	4,3000	4,0700	2	4,3000			100	0	0 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	21,5000	C	EUR	3,8500	3,8500	3,7000	4	3,7700			73	0	0 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	22,0000	C	EUR	3,1700	3,5500	3,1700	9	3,2500			22	0	0 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	22,5000	C	EUR	2,6000	3,0500	2,6000	7	2,7300			20	0	0 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	22,5000	P	EUR	0,0100	0,0100	0,0100</							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	24,5000	P	EUR	0,0300	0,0300	0,0300	1	0,0300			5	0	19-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	25,0000	C	EUR	0,1100	0,5100	0,1000	32	0,3400			229	0	19-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	25,0000	P	EUR	0,1000	0,1300	0,0300	4	0,1100			14	0	19-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	25,5000	C	EUR	0,0500	0,0500	0,0500	1	0,0500			20	0	19-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	25,5000	P	EUR	0,2100	0,3400	0,1300	15	0,1700			37	0	19-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	26,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200			3	0	19-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	26,0000	P	EUR	0,8000	0,8000	0,7500	2	0,7500			7	0	19-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	27,0000	P	EUR	1,9900	1,9900	1,4800	4	1,4800			11	0	19-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	27,5000	P	EUR	2,0600	2,0700	2,0500	3	2,0700			5	0	19-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	28,0000	P	EUR	2,8000	2,8000	2,6200	2	2,6200			7	0	19-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	29,0000	P	EUR	3,6200	3,6200	3,6200	1	3,6200			10	0	19-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	30,0000	P	EUR	4,6000	4,7500	4,5000	4	4,7500			26	0	19-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	0	19-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	88	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	10	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	162	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	875	0	19-7-2019	
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	6	0	32	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	250	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	15	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400	5	0	79	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	20,0000	P	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0500	0	35	1242	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	126	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	170	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	223	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	21,0000	P	EUR	0,1000	0,1000	0,0900	3	0,1000	0,1000	0	21	313	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	21,5000	C	EUR	4,1000	4,1000	3,8700	2	3,8700	3,9300	4	21	267	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	21,5000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1300	0	10	159	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	22,0000	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4700	3	5	410	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	22,0000	P	EUR	0,1600	0,1900	0,1600	2	0,1900	0,1700	0	5	122	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	22,5000	C	EUR	3,2500	3,2500	3,0500	2	3,0500	3,0300	3	2	186	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	22,5000	P	EUR	0,2100	0,2600	0,2100	6	0,2600	0,2400	0	20	243	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	23,0000	C	EUR	2,4700	2,7000	2,4700	6	2,6000	2,6200	3	23	579	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	23,0000	P	EUR	0,3900	0,3900	0,3000	12	0,3200	0,3200	0	159	250	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	23,5000	C	EUR	2,0000	2,3000	2,0000	3	2,2500	2,2300	2	7	471	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	23,5000	P	EUR	0,4800	0,4800	0,3900	3	0,3900	0,4400	0	27	112	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	24,0000	C	EUR	1,7000	2,0000	1,7000	5	1,8000	1,8500	2	28	296	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	24,0000	P	EUR	0,6500	0,6500	0,5200	11	0,6400	0,5600	1	58	327	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	24,5000	C	EUR	1,4000	1,6000	1,4000	7	1,6000	1,5100	2	15	224	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	24,5000	P	EUR	0,7000	0,7500	0,7000	2	0,7500	0,7200	1	31	262	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	25,0000	C	EUR	1,0000	1,3000	1,0000	16	1,3000	1,2300	1	81	479	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	25,0000	P	EUR	1,0000	1,0500	0,8500	11	1,0000	0,9400	1	34	191	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	25,5000	C	EUR	0,7500	1,1000	0,7500	11	0,9500	1,0000	1	56	69	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	25,5000	P	EUR	1,3000	1,3000	1,1000	3	1,2500	1,2100	1	10	11	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	26,0000	C	EUR	0,6000	0,8500	0,6000	15	0,8000	0,7900	1	124	755	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	26,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,5000	2	10	99	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	27,0000	C	EUR	0,3800	0,5000	0,3700	17	0,4700	0,4300	0	42	209	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	27,0000	P	EUR	1,9400	1,9400	1,9400	1	1,9400	2,1400	2	5	20	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	28,0000	C	EUR	0,2600	0,2700	0,2500	6	0,2500	0,2300	0	38	50	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	16-8-2019	28,0000	P	EUR	3,0000	3,0000	2,7500	5	2,8200	2,9400	3	21	26	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000	15	0	10	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	13	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000	13	0	0	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	121	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	2	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	14,0000													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	584 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	1207 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	44 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	595 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,0000	P	EUR	0,3100	0,3100	0,2500	4	0,2500	0,2700		0	8	540 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	15 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	33 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	C	EUR	3,4700	3,4700	3,4700	1	3,4700	3,7000		4	5	511 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,0000	P	EUR	0,4500	0,4500	0,4100	25	0,4100	0,4100		0	130	1102 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	37 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	22,5000	P	EUR	0,5500	0,5500	0,5000	4	0,5000	0,5200		1	6	49 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,0000	C	EUR	2,5500	3,0500	2,5500	9	2,9500	2,9200		3	195	1101 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6300		1	4	701 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,5000	C	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5900		3	1	18 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	34 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	C	EUR	2,1000	2,3000	2,1000	2	2,3000	2,2400		2	3	680 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,9600		1	13	1549 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,5000	C	EUR	1,6500	1,9500	1,6000	21	1,9500	1,9400		2	78	109 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	2 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	25,0000	C	EUR	1,5500	1,7500	1,5500	10	1,6500	1,6800		2	63	1014 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	25,0000	P	EUR	1,3500	1,4500	1,3000	4	1,4500	1,3900		1	22	746 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	18 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	C	EUR	1,1000	1,2500	1,1000	14	1,2200	1,1900		1	75	1877 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	26,0000	P	EUR	1,9500	1,9500	1,8500	4	1,8500	1,9100		2	35	1776 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	27,0000	C	EUR	0,6000	0,8000	0,6000	6	0,7500	0,8000		1	23	505 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	27,0000	P	EUR	2,5900	2,5900	2,2800	4	2,2800	2,5200		3	7	809 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,0000	C	EUR	0,4500	0,5500	0,4500	9	0,4800	0,5100		1	41	1608 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300		3	0	1016 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	29,0000	C	EUR	0,3000	0,3500	0,3000	6	0,3500	0,3100		0	9	140 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	29,0000	P	EUR	3,9200	3,9200	3,9200	1	3,9200	4,0300		4	10	66 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	30,0000	C	EUR	0,1700	0,2300	0,1700	3	0,2000	0,1900		0	6	1439 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	30,0000	P	EUR	5,0000	5,0000	4,7900	4	4,7900	4,9100		5	30	634 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	66 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	15 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	10	0 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		9	0	0 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	199 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	73 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300		11	0	0 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	0 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7300		15	0	30 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	1 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	30 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	109 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	C	EUR	9,5500	9,5500	9,5500	1	9,5500	9,4200		9	2	90 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	1063 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	C	EUR	7,7500	7,7500	7,7500	1	7,7500	7,5700		8	1	385 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	18,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3000		0	1	637 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	46 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	19,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200		0	2	143 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	C	EUR	6,0500	6,0500	5,7500	2	5,7500	5,8200		6	20	419 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	20,0000	P	EUR	0,5500	0,5500	0,5500	4	0,5500	0,5500		1	75	701 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	C	EUR	4,9500	5,2000	4,9500	4	5,2000	5,0200		5	18	867 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	21,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500		1	1	296 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	C	EUR	4,0000	4,3000	3,9700	4	4,3000	4,2900		4	6	365 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	22,0000	P	EUR	1,0000	1,0500	1,0000	5	1,0000	1,0300		1	15	868 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	C	EUR	3,6000	3,7500	3,6000	3	3,7500	3,6200		4	12	362 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	23,0000	P	EUR	1,3000	1,3000	1,3000	3	1,3000	1,3600		1	5	896 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	C	EUR	3,1500	3,1500	2,9300	5	3,0200	2,9900		3	25	1240 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	24,0000	P	EUR	1,6500	1,8000	1,6500	3	1,7500	1,7400		2	21	908 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	C	EUR	2,4000	2,6400	2,4000	8	2,5000	2,4400		2	14	842 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	25,0000	P	EUR	2,1500	2,2500	2,1000	9	2,1500	2,1900		2	19	1529 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	C	EUR	1,7700	2,1000	1,7700	7	2,0000	1,9700		2	35	1034 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	26,0000	P	EUR	2,9500	2,9500	2,7000	2	2,7000	2,7100		3	7	1118 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	C	EUR	1,6500	1,6500	1,5500	6	1,5500	1,5600		2	63	731 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	27,0000	P	EUR	3,3500	3,3500	3,2500	2	3,2500	3,3100		3	7	160 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	C	EUR	1,1000	1,3000	1,1000	9	1,2000	1,2100		1	39	1236 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	202 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	C	EUR	0,9000	1,0000	0,9000	4	0,9500	0,9400		1	6	344 19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	29,0000	P	EUR	4,5500	4,5500	4,5500	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	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9000	11	0	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400	13	0	5	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1008	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100	15	0	1017	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	0	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	101	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	18	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	86	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	53	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	18,0000	P	EUR	0,5000	0,5500	0,5000	4	0,5500	0,5500	1	12	60	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	20,0000	C	EUR	6,3500	6,3500	6,0000	2	6,0000	6,2000	6	70	113	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	20,0000	P	EUR	0,9500	0,9500	0,9000	2	0,9000	0,9500	1	6	99	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	83	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	29	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	75	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	22,0000	P	EUR	1,4400	1,4400	1,4400	1	1,4400	1,5300	2	2	182	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	C	EUR	4,0500	4,1000	4,0500	2	4,1000	4,1800	4	30	88	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	23,0000	P	EUR	1,8000	1,9000	1,8000	2	1,9000	1,9400	2	36	50	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	C	EUR	3,7000	3,7500	3,7000	2	3,7500	3,5900	4	16	91	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	103	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	C	EUR	3,0500	3,0500	2,9600	3	3,0200	3,0400	3	12	73	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	45	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	26,0000	C	EUR	2,4500	2,5500	2,4500	6	2,4500	2,5600	3	18	140	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	37	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	28,0000	C	EUR	1,7000	1,8500	1,7000	7	1,8000	1,7600	2	40	147	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	28,0000	P	EUR	4,7000	4,7000	4,4500	2	4,4500	4,5500	5	5	48	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	C	EUR	1,2000	1,2500	1,2000	3	1,2500	1,1900	1	5	138	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	30,0000	P	EUR	6,0400	6,0400	6,0400	1	6,0400	5,9800	6	1	15	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	35,0000	C	EUR	0,4300	0,4300	0,4000	10	0,4100	0,4400	0	180	180	19-7-2019
O	BES	BE Semiconductor Industries NV - Strnd Option	20-3-2020	35,0000	P	EUR	10,3200	10,3200	10,3200	1	10,3200	10,2400	10	4	4	19-7-2019
F	BF6	BASF SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	BF6	BASF SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,7795	61	0	0	19-7-2019
F	BF6	BASF SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,7538	61	0	0	19-7-2019
F	BF6	BASF SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,6872	61	0	0	19-7-2019
F	BF6	BASF SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	60,6207	61	0	0	19-7-2019
F	BF6	BASF SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	58,1556	58	0	0	19-7-2019
F	BF8	BASF - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	3	19-7-2019
F	BF8	BASF - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	19-7-2019
F	BF8	BASF - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	19-7-2019
F	BF8	BASF - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	19-7-2019
F	BF8	BASF - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	19-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	60,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500			50	0	19-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	61,0000	P	EUR	0,1500	0,1500	0,1100	2	0,1100			100	0	19-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	BFQ	BASF - Stock Option	19-7-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-						

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	BFQ	BASF - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	17	19-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2600		13	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2600		15	0	1	19-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2600		17	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2600		19	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2600		21	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2600		23	0	1	19-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2700		25	0	1	19-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2700		27	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2700		29	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2700		31	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-9-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2700		34	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,9100		21	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3400		11	0	5	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	2	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		9	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	57	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	5	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	52	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	5	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	74	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	102	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	100	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	116	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	250	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	221	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	150	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	65,0000	C	EUR	1,4500	1,4500	1,4500	-	1,4500	1,4700		1	50	57	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	100	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	10	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	70	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		2	0	2	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	50	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	13	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	5	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	3	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	5	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800		14	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600		15	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4000		17	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3800		19	0	1	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3600		24	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3700		29	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3800		34	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3900		39	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4900		49	0	0	19-7-2019
O	BFQ	BASF - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100					

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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	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700	11	0	0	19-7-2019	
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	19-7-2019	
O	BFQ	BASF - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000	15	0	1	19-7-2019	
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	19-7-2019	
O	BFQ	BASF - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900	20	0	0	19-7-2019	
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	19-7-2019	
O	BFQ	BASF - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9300	25	0	0	19-7-2019	
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	19-7-2019	
O	BFQ	BASF - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9200	30	0	0	19-7-2019	
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	19-7-2019	
O	BFQ	BASF - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9300	35	0	0	19-7-2019	
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	19-7-2019	
O	BFQ	BASF - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9900	45	0	0	19-7-2019	
O	BFQ	BASF - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500	11	0	0	19-7-2019	
O	BFQ	BASF - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	19-7-2019	
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400	6	0	0	19-7-2019	
O	BFQ	BASF - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	0	19-7-2019	
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600	4	0	0	19-7-2019	
O	BFQ	BASF - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	0	19-7-2019	
O	BFQ	BASF - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	0	19-7-2019	
O	BFQ	BASF - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200	10	0	0	19-7-2019	
O	BFQ	BASF - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	19-7-2019	
O	BFQ	BASF - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200	14	0	0	19-7-2019	
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	19-7-2019	
O	BFQ	BASF - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7100	19	0	0	19-7-2019	
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	19-7-2019	
O	BFQ	BASF - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5200	24	0	0	19-7-2019	
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	19-7-2019	
O	BFQ	BASF - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4500	28	0	0	19-7-2019	
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	19-7-2019	
O	BFQ	BASF - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,5400	49	0	0	19-7-2019	
F	BG6	Bilfinger SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
F	BG6	Bilfinger SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,5114	26	0	0	0	19-7-2019
F	BG6	Bilfinger SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,5006	26	0	0	0	19-7-2019
F	BG6	Bilfinger SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4727	25	0	0	0	19-7-2019
F	BG6	Bilfinger SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4447	25	0	0	0	19-7-2019
F	BG6	Bilfinger SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,4168	25	0	0	0	19-7-2019
F	BH6	BHP Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
F	BH6	BHP Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2026,4800	2026	0	0	0	19-7-2019
F	BH6	BHP Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1971,7700	1972	0	0	0	19-7-2019
F	BH6	BHP Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1976,6700	1977	0	0	0	19-7-2019
F	BH6	BHP Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1981,7800	1982	0	0	0	19-7-2019
F	BH6	BHP Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1987,6100	1988	0	0	0	19-7-2019
F	BH8	BHP Group- Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	0	19-7-2019
F	BH8	BHP Group- Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	0	19-7-2019
F	BH8	BHP Group- Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	0	19-7-2019
F	BH8	BHP Group- Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	0	19-7-2019
F	BH8	BHP Group- Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	12,0000	C	EUR	0,5600	0,5600	0,5600	1	0,5600			1	0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	12,5000	P	EUR	0,1200	0,1200	0,0300	4	0,0300			8	0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	13,0000	P	EUR	0,4100	0,5000	0,4100	3	0,5000			165	0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	13,5000	P	EUR	1,0000	1,0000	1,0000	1	1,0000			2	0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	14,0000	P	EUR	1,4000	1,4000	1,4000	4	1,4000			5	0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	19-7-2019	18,0000	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	BI	Brunel International NV Stnd Option	16-8-2019	12,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3400	0	2	149	19-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	12,5000	P	EUR	0,5500	0,5500	0,5000	6	0,5300	0,5400	1	61	168	19-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	13,0000	C	EUR	0,3500	0,3700	0,3500	4	0,3700	0,3400	0	46	86	19-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	13,0000	P	EUR	0,7800	0,8500	0,7800	3	0,8500	0,8200	1	140	161	19-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	59	19-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	83	19-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	14,0000	C	EUR	0,1000	0,1200	0,1000	8	0,1200	0,1200	0	37	257	19-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	14,0000	P	EUR	1,5000	1,5000	1,5000	2	1,5000	1,6100	2	2	73	19-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	31	19-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	40	19-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	122	0	19-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	42	19-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	1	19-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900	4	0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	19-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400	5	0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	8,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	1	1	19-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	7	0	19-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	24	0	19-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	25	19-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	227	0	19-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	87	19-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	154	0	19-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	285	19-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,0000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,5200	1	1	466	19-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	12,5000	P	EUR	0,6500	0,7000	0,6500	2	0,7000	0,7200	1	3	7	19-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	C	EUR	0,5000	0,5500	0,5000	2	0,5500	0,5000	1	2	238	19-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	256	19-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,5000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300	0	1	9	19-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	C	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200	0	1	672	19-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	547	19-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	149	0	19-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	20	19-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	167	0	19-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	180	19-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	19-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000	6	0	61	19-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	20	0	19-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	29	19-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5000	10	0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000	5	0	20	19-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600	4	0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	21	0	19-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	9	19-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	30	0	19-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	C	EUR	2,0500	2,1100	2,0500	2	2,1100	2,0300	2	2	266	19-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	97	19-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	314	19-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	12,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8700	1	2	358	19-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	647	19-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	649	19-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	C	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5300	1	10	590	19-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	14,0000	P	EUR	1,9000	1,9000	1,9000	3	1,9000	2,0300	2	666	3	19-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	310	19-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	15,0000	P	EUR	2,7600	2,7600	2,7600	1	2,7600	2,8100	3	1	143	19-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	407	0	19-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	880	19-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	134	0	19-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	18,0000	P	EUR	5,5600	5,5600	5,5600	1	5,5600	5,5800	6	1	75	19-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	5	19-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	86	19-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	11	0	19-7-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	8 19-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	113 19-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	30	19-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	6 19-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	19-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	0 19-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 19-7-2019
O	BI	Brunel International NV Stnd Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	0 19-7-2019
F	BI6	Bankinter SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
F	BI6	Bankinter SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3639		6	0	0 19-7-2019
F	BI6	Bankinter SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3612		6	0	0 19-7-2019
F	BI6	Bankinter SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2843		6	0	0 19-7-2019
F	BI6	Bankinter SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2074		6	0	0 19-7-2019
F	BI6	Bankinter SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,0908		6	0	0 19-7-2019
F	BI8	Bankinter - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2248		0	0	0 19-7-2019
F	BI8	Bankinter - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3230		0	0	0 19-7-2019
F	BI8	Bankinter - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 19-7-2019
F	BI8	Bankinter - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 19-7-2019
F	BI8	Bankinter - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0 19-7-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0332		20	0	0 19-7-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0248		20	0	0 19-7-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0028		20	0	0 19-7-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,9809		20	0	0 19-7-2019
F	BO6	Boskalis Westminster NV Kon - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4592		19	0	0 19-7-2019
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 19-7-2019
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 19-7-2019
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 19-7-2019
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 19-7-2019
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 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	19,5000	C	EUR	0,6500	0,6500	0,6500	1	0,6500			3	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	20,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200			10	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	20,0000	P	EUR	0,0600	0,0700	0,0600	2	0,0700			23	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	20,5000	P	EUR	0,4400	0,4400	0,4400	1	0,4400			1	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	21,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200			3	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	21,0000	P	EUR	0,9500	0,9500	0,9500	3	0,9500			4	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	21,5000	P	EUR	1,3500	1,4000	1,3500	3	1,4000			16	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	22,0000	P	EUR	1,9500	1,9800	1,8900	4	1,9800			5	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	22,5000	P	EUR	2,2400	2,2400	2,2400	1	2,2400			1	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	23,5000	P	EUR	3,3800	3,3800	3,3800	1	3,3800			5	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	24,5000	P	EUR	4,3500	4,5000	4,3500	4	4,5000			254	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	25,0000	P	EUR	4,8800	4,9500	4,8800	2	4,9500			3	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	26,0000	P	EUR	5,9900	5,9900	5,9500	2	5,9500			6	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	4 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	108 19-7-2019
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	35	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	222 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	19,0000	P	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1800		0	4	130 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	9 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	19,5000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,3100		0	1	73 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	21,5000	P	EUR	1,5000	1,5000	1,4600	2	1,4600	1,5600	2	15	40	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	65	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	30	19-7-2019
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	56	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	6	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	38	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	5	19-7-2019
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	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	24,0000	P	EUR	3,8700	3,8700	3,8700	1	3,8700	3,9700	4	5	84	19-7-2019
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	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	16-8-2019	25,0000	P	EUR	4,7500	4,7500	4,7500	1	4,7500	4,9700	5	1	90	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	19-7-2019
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	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	3	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	177	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	19	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	361	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	70	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	111	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	83	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	19,5000	P	EUR	0,6000	0,6000	0,6000	2	0,6000	0,6400	1	10	160	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	0,8800	1	6	294	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	362	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6400	1	1	187	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	96	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	C	EUR	0,4900	0,5000	0,4900	3	0,5000	0,4600	0	3	396	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	455	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	1	470	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	22,0000	P	EUR	2,1200	2,1200	2,1200	1	2,1200	2,1900	2	2	382	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1195	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	597	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	497	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	265	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	388	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	25,0000	P	EUR	4,8000	4,9100	4,8000	6	4,9100	5,0000	5	405	401	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	318	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	399	19-7-2019
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	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	217	19-7-2019
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	690	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800	8	0	699	19-7-2019
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	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9800	9	0	237	19-7-2019
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	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9900	15	0	185	19-7-2019
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	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,9900	20	0	236	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	0	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	10	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	12	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	6	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	199	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	62	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	179	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	179	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	19,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8500	1	2	50	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2600	1	2	548	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	515	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	184	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	238	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5500	1	5	545	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	22,0000	P	EUR	2,3600	2,3600	2,3600	1	2,3600	2,5500	3	1	494	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3500	0	2	420	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	23,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,3600	3	1	326	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	689	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	441	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	2	239	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	25,0000	P	EUR	5,0500	5,0500	5,0500	5	5,0500	5,1400	5	175	497	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	626	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	26,0000	P	EUR	5,9000	5,9000	5,9000	1	5,9000	6,0800	6	1	949	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	166	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	187	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	5 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	40 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	122 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	128 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	312 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	42 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	258 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	295 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	42 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	21,0000	P	EUR	2,1500	2,2000	2,1500	2	2,2000	2,2000		2	11	87 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	C	EUR	0,8000	0,8000	0,8000	3	0,8000	0,8300		3	3	375 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	246 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	253 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	127 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	128 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	24,0000	P	EUR	4,3000	4,3000	4,3000	1	4,3000	4,4100		4	3	162 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,2600		0	4	168 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	158 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	207 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	131 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	96 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100		8	0	297 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	38 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0800		10	0	349 19-7-2019
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	19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700		15	0	149 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0900		8	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	4	4 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	4 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	22 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	56 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	45 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	21 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	40 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	244 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	144 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	50 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	29 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	C	EUR	1,0400	1,1000	1,0400	2	1,1000	0,9900		1	5	32 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	5 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	14 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	24,0000	P	EUR	4,9000	4,9500	4,9000	2	4,9500	5,0600		5	4	58 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	23 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	26,0000	P	EUR	6,8400	6,8400	6,8400	1	6,8400	6,8300		7	2	34 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 19-7-2019
O	BOS	Boskalis Westminster NV Kon - STND OPT	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	13 19-7-2019
F	BP6	BP - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
F	BP6	BP - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	510,3300	510	0	0	0 19-7-2019
F	BP6	BP - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	510,8000	511	0	0	0 19-7-2019
F	BP6	BP - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	504,0600	504	0	0	0 19-7-2019
F	BP6	BP - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	497,1000	497	0	0	0 19-7-2019
F	BP6	BP - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	490,5600	491	0	0	0 19-7-2019
F	BP8	BP - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	32,0000	32	0	0	0 19-7-2019
F	BP8	BP - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	0 19-7-2019
F	BP8	BP - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	0 19-7-2019
F	BP8	BP - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	0 19-7-2019
F	BP8	BP - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,8200	30	0	0	0 19-7-2019
F	BQ6	Brenntag AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
F	BQ6	Brenntag AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	43,5853	44	0	0	0 19-7-2019
F	BQ6	Brenntag AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	43,5669	44	0	0	0 19-7-2019
F	BQ6	Brenntag AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	43,5191	44	0	0	0 19-7-2019
F	BQ6	Brenntag AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	43,4714	43	0	0	0 19-7-2019
F	BQ6	Brenntag AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	42,1238	42	0	0	0 19-7-2019
F	BR6	Deutsche Boerse AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
F	BR6	Deutsche Boerse AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	129,3563	129	0	0	0 19-7-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	129,3018	129	0	0	0 19-7-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	129,1600	129	0	0	0 19-7-2019
F	BR6	Deutsche Boerse AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	129,0184	129	0	0	0 19-7-2019
F	BR6	Deutsche Boerse AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	125,8783	126	0	0	0 19-7-2019
F	BR8	Deutsche Boerse - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	0	0 19-7-2019
F	BR8	Deutsche Boerse - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	0 19-7-2019
F	BR8	Deutsche Boerse - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	0	0 19-7-2019
F	BR8	Deutsche Boerse - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	19-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	19-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	19-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	19-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	100	0	19-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	19-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	52	0	19-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	50	19-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	101	19-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	50	19-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	50	19-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	50	19-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	19-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	50	19-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	50	19-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	100	19-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	68,0000	P	EUR	2,2700	2,2700	2,2700	1	2,2700	2,3100	2	50	151	19-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	69,0000	C	EUR	0,6300	0,6300	0,5500	4	0,5500	0,5500	1	55	55	19-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	19-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	70,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3600	0	1	6	19-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200	4	0	0	19-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	2	0	19-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000	6	0	0	19-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	19-7-2019
O	BWQ	BMW - Stock Option	16-8-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	10	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6800	13	0	0	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7500	11	0	0	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	0	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	0	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	0	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	11	0	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	0	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	50	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	0	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	1	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	0	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	4	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	50	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	10	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	67,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	67,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400	2	0	0	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	101	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800	3	0	0	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	69,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	69,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	12	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	2	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	0	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6100	10	0	0	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5700	12	0	2	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	10	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400	14	0	4	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	10	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,5300	16	0	0	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5200	18	0	1	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5100	20	0	0	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5100	22	0	0	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5100	24	0	0	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5000	26	0	0	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	BWQ	BMW - Stock Option	20-9-2019	96,000												

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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	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500		16	0	19-7-2019	
O	BWQ	BMW - Stock Option	20-3-2020	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	19-7-2019	
O	BWQ	BMW - Stock Option	20-3-2020	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0200		18	0	19-7-2019	
O	BWQ	BMW - Stock Option	20-3-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	19-7-2019	
O	BWQ	BMW - Stock Option	20-3-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8900		22	0	19-7-2019	
O	BWQ	BMW - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	19-7-2019	
O	BWQ	BMW - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8500		24	0	19-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1100		17	0	19-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	19-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5700		14	0	19-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	19-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200		13	0	19-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	19-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100		12	0	19-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	19-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	19-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	19-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700		9	0	19-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	19-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	19-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	19-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	19-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	19-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500		6	0	19-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	19-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	19-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4200		6	1	19-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	19-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800		8	0	19-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	19-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400		9	2	19-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	19-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900		10	0	19-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,8700		2	1	4	19-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5700		13	0	19-7-2019	
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	0	19-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100		17	0	10	19-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	19-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4400		21	0	1	19-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	19-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2600		26	0	1	19-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	19-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1900		31	0	0	19-7-2019
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	19-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1700		36	0	0	19-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	19-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,1900		41	0	0	19-7-2019
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	19-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1400		46	0	0	19-7-2019
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	19-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1800		56	0	0	19-7-2019
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	19-7-2019
O	BWQ	BMW - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,3000		86	0	0	19-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3000		17	0	0	19-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	1	19-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1200		13	0	0	19-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0	19-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300		12	0	0	19-7-2019
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	19-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	1	19-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	0	19-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700		9	0	48	19-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400		5	0	2	19-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700		6	0	0	19-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	0	19-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	6	19-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1400		10	0	3	19-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	6	19-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6600		14	0	15	19-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0	19-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100		18	0	30	19-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	20	19-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1200		22	0	2	19-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	19-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7800		27	0	0	19-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	19-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6100		32	0	0	19-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	100,0000													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	BWQ	BMW - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	86,6300	87	0	0	19-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3900	17	0	0	19-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	0	19-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000	13	0	0	19-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000	5	0	0	19-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	0	19-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	0	19-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1600	11	0	0	19-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300	6	0	0	19-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	0	19-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	19-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	0	19-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	0	19-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	19-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200	13	0	2	19-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	19-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300	16	0	0	19-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	19-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,5100	21	0	0	19-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	19-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9000	25	0	0	19-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	19-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,5000	30	0	0	19-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	19-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2600	34	0	0	19-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	19-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1300	39	0	0	19-7-2019
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	19-7-2019
O	BWQ	BMW - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,2400	89	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500	18	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9600	14	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300	13	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900	11	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	1	19-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400	8	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8100	15	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500	18	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700	4	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3000	22	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5200	27	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400	2	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9700	31	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1900	40	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	89,6200	90	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8800	18	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2300	6	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9100	14	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0400	8	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000	11	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5100	9	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0100	14	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	7	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5100	18	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2600	21	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3800	25	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	19-7-2019
O	BWQ	BMW - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,5000	44	0	0	19-7-2019
F	BX6	BAE Systems - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	BX6	BAE Systems - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	523,5800	524	0	0	19-7-2019
F	BX6	BAE Systems - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	524,0600	524	0	0	19-7-2019
F	BX6	BAE Systems - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	516,0500	516	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	BY6	Bayer AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
F	BY6	Bayer AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,5299		60	0	0	19-7-2019
F	BY6	Bayer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,5048		60	0	0	19-7-2019
F	BY6	Bayer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,4396		59	0	0	19-7-2019
F	BY6	Bayer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,3744		59	0	0	19-7-2019
F	BY6	Bayer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	57,3105		57	0	0	19-7-2019
F	BY8	Bayer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	20	19-7-2019
F	BY8	Bayer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	20	19-7-2019
F	BY8	Bayer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0	19-7-2019
F	BY8	Bayer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0	19-7-2019
F	BY8	Bayer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	59,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500				1	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	60,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400				25	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	60,0000	P	EUR	0,5100	0,5100	0,4600	2	0,4600				7	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200		12	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6700		10	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	51,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	51,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7600		8	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	16-8-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	BYQ	Buyer - Stock Option	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	19-7-2019
O	BYQ	Buyer - Stock Option	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	5	0	19-7-2019
O	BYQ	Buyer - Stock Option	16-8-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	19-7-2019
O	BYQ	Buyer - Stock Option	16-8-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	19-7-2019
O	BYQ	Buyer - Stock Option	16-8-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700	5	0	0	19-7-2019
O	BYQ	Buyer - Stock Option	16-8-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	19-7-2019
O	BYQ	Buyer - Stock Option	16-8-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500	5	0	1	19-7-2019
O	BYQ	Buyer - Stock Option	16-8-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	19-7-2019
O	BYQ	Buyer - Stock Option	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	2	19-7-2019
O	BYQ	Buyer - Stock Option	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	19-7-2019
O	BYQ	Buyer - Stock Option	16-8-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	19-7-2019
O	BYQ	Buyer - Stock Option	16-8-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	3	19-7-2019
O	BYQ	Buyer - Stock Option	16-8-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	0	19-7-2019
O	BYQ	Buyer - Stock Option	16-8-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	50	19-7-2019
O	BYQ	Buyer - Stock Option	16-8-2019	57,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	0	19-7-2019
O	BYQ	Buyer - Stock Option	16-8-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	25	19-7-2019
O	BYQ	Buyer - Stock Option	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	1	19-7-2019
O	BYQ	Buyer - Stock Option	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	50	19-7-2019
O	BYQ	Buyer - Stock Option	16-8-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	19-7-2019
O	BYQ	Buyer - Stock Option	16-8-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	26	19-7-2019
O	BYQ	Buyer - Stock Option	16-8-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	25	19-7-2019
O	BYQ	Buyer - Stock Option	16-8-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	2	19-7-2019
O	BYQ	Buyer - Stock Option	16-8-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	25	19-7-2019
O	BYQ	Buyer - Stock Option	16-8-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	19-7-2019
O	BYQ	Buyer - Stock Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	26	19-7-2019
O	BYQ	Buyer - Stock Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	28	19-7-2019
O	BYQ	Buyer - Stock Option	16-8-2019	61,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	100	19-7-2019
O	BYQ	Buyer - Stock Option	16-8-2019	61,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	75	19-7-2019
O	BYQ	Buyer - Stock Option	16-8-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	25	19-7-2019
O	BYQ	Buyer - Stock Option	16-8-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	75	19-7-2019
O	BYQ	Buyer - Stock Option	16-8-2019	63,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	25	19-7-2019
O	BYQ	Buyer - Stock Option	16-8-2019	63,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400	4	0	100	19-7-2019
O	BYQ	Buyer - Stock Option	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	76	19-7-2019
O	BYQ	Buyer - Stock Option	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	19-7-2019
O	BYQ	Buyer - Stock Option	16-8-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	19-7-2019
O	BYQ	Buyer - Stock Option	16-8-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	19-7-2019
O	BYQ	Buyer - Stock Option	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	19-7-2019
O	BYQ	Buyer - Stock Option	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	0	19-7-2019
O	BYQ	Buyer - Stock Option	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	BYQ	Buyer - Stock Option	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	0	19-7-2019
O	BYQ	Buyer - Stock Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7300	14	0	0	19-7-2019
O	BYQ	Buyer - Stock Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	1	19-7-2019
O	BYQ	Buyer - Stock Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8000	12	0	0	19-7-2019
O	BYQ	Buyer - Stock Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	19-7-2019
O	BYQ	Buyer - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	0	19-7-2019
O	BYQ	Buyer - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	15	19-7-2019
O	BYQ	Buyer - Stock Option	20-9-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	0	19-7-2019
O	BYQ	Buyer - Stock Option	20-9-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	19-7-2019
O	BYQ	Buyer - Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	0	19-7-2019
O	BYQ	Buyer - Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	10	19-7-2019
O	BYQ	Buyer - Stock Option	20-9-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	0	19-7-2019
O	BYQ	Buyer - Stock Option	20-9-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	1	19-7-2019
O	BYQ	Buyer - Stock Option	20-9-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	0	19-7-2019
O	BYQ	Buyer - Stock Option	20-9-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	19-7-2019
O	BYQ	Buyer - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4700	6	0	50	19-7-2019
O	BYQ	Buyer - Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	13	19-7-2019
O	BYQ	Buyer - Stock Option	20-9-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	19-7-2019
O	BYQ	Buyer - Stock Option	20-9-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	19-7-2019
O	BYQ	Buyer - Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	25	19-7-2019
O	BYQ	Buyer - Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	50	19-7-2019
O	BYQ	Buyer - Stock Option	20-9-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	19-7-2019
O	BYQ	Buyer - Stock Option	20-9-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	19-7-2019
O	BYQ	Buyer - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9700	5	0	25	19-7-2019
O	BYQ	Buyer - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	22	19-7-2019
O	BYQ	Buyer - Stock Option	20-9-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	19-7-2019
O	BYQ	Buyer - Stock Option	20-9-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	19-7-2019
O	BYQ	Buyer - Stock Option	20-9-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	2	19-7-2019
O	BYQ	Buyer - Stock Option	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	5	19-7-2019
O	BYQ	Buyer - Stock Option	20-9-2019	57,5000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	3,9800	4	1	25	19-7-2019
O	BYQ	Buyer - Stock Option	20-9-2019	57,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	19-7-2019
O	BYQ	Buyer - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	900	19-7-2019
O	BYQ	Buyer - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	19-7-2019
O	BYQ	Buyer - Stock Option	20-9-2019	58,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	50	19-7-2019
O	BYQ	Buyer - Stock Option	20-9-2019	58,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	0	19-7-2019
O	BYQ	Buyer - Stock Option	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	0	19-7-2019
O	BYQ	Buyer - Stock Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	4	19-7-2019
O	BYQ	Buyer - Stock Option	20-9-2019	59,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	25	19-7-2019
O	BYQ	Buyer - Stock Option	20-9-2019	59,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	19-7-2019
O	BYQ	Buyer - Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	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	BYQ	Bayer - Stock Option	20-12-2019	103,3300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	103,3300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,9900	44	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	1	0	19-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	108,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9100	49	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	113,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,8300	54	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	5	0	19-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	118,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,7600	59	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	127,9300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,6200	69	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	20-12-2019	137,7700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,4800	78	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900	15	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700	13	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	5	19-7-2019	
O	BYQ	Bayer - Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	1	19-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	6	19-7-2019	
O	BYQ	Bayer - Stock Option	20-3-2020	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8700	11	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500	2	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700	10	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	9	19-7-2019	
O	BYQ	Bayer - Stock Option	20-3-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4700	9	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	3	19-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	5	19-7-2019	
O	BYQ	Bayer - Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	1	19-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	2	19-7-2019	
O	BYQ	Bayer - Stock Option	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	4	19-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	1	19-7-2019	
O	BYQ	Bayer - Stock Option	20-3-2020	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300	7	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6100	6	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	60,0000	C	EUR	0,0000	5,4000	5,4000	1	0,0000	5,5300	6	2	3	19-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500	6	0	1	19-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	6	19-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	2	19-7-2019	
O	BYQ	Bayer - Stock Option	20-3-2020	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	5	19-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	1	19-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	1	19-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4200	11	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	4	19-7-2019	
O	BYQ	Bayer - Stock Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9100	13	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400	15	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300	16	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9700	18	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	5	19-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5800	22	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,2700	26	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1200	20	0	25	19-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	2	19-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300	16	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100	13	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	6	19-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300	12	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	7	19-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900	10	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300	9	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	12	19-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	3	19-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	1	19-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	19-6-2020	58,0000	C	EUR	0,0000									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	BYQ	Bayer - Stock Option	18-6-2021	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3400	20	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	40,000	P	EUR	0,0000	0,0000	P 0,0000	-	0,0000	2,7100	3	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2200	16	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0300	14	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200	13	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4800	11	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	52,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9800	7	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	54,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7200	10	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	55,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1900	9	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	56,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100	8	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	58,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1100	10	0	2	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3200	7	0	3	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	65,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100	15	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	70,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4600	18	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	75,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5700	23	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200	2	0	2	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	80,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8900	27	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	85,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,3900	31	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0300	36	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	95,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,8100	41	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,6400	46	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	105,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,4600	50	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,3500	55	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,2700	65	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	18-6-2021	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,3400	95	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5300	22	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	10	19-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4100	17	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400	15	0	1	19-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7000	14	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300	12	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	52,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300	8	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	54,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100	9	0	2	19-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0600	10	0	1	19-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	56,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	58,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3700	11	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400	8	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	65,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7400	16	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	70,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,4000	19	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800	4	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	75,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4000	23	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	80,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6300	28	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	85,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1000	32	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6700	37	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	17-12-2021	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1200	46	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5800	22	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1400	6	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5700	18	0	0	19-7-2019
O	BYQ	Bayer - Stock Option	17-6-2022	45,000												

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	BYQ	Bayer - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800	11	0	0	19-7-2019	
O	BYQ	Bayer - Stock Option	17-6-2022	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900	10	0	0	19-7-2019	
O	BYQ	Bayer - Stock Option	17-6-2022	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1700	12	0	0	19-7-2019	
O	BYQ	Bayer - Stock Option	17-6-2022	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3600	9	0	0	19-7-2019	
O	BYQ	Bayer - Stock Option	17-6-2022	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800	13	0	0	19-7-2019	
O	BYQ	Bayer - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500	8	0	3	19-7-2019	
O	BYQ	Bayer - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600	14	0	0	19-7-2019	
O	BYQ	Bayer - Stock Option	17-6-2022	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500	7	0	0	19-7-2019	
O	BYQ	Bayer - Stock Option	17-6-2022	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8100	18	0	0	19-7-2019	
O	BYQ	Bayer - Stock Option	17-6-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	0	19-7-2019	
O	BYQ	Bayer - Stock Option	17-6-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,5900	22	0	0	19-7-2019	
O	BYQ	Bayer - Stock Option	17-6-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	0	19-7-2019	
O	BYQ	Bayer - Stock Option	17-6-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,9300	30	0	0	19-7-2019	
O	BYQ	Bayer - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	19-7-2019	
O	BYQ	Bayer - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4300	48	0	0	19-7-2019	
F	BZ6	Baloise Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
F	BZ6	Baloise Holding - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	181,8096		182	0	0	19-7-2019
F	BZ6	Baloise Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	181,7399		182	0	0	19-7-2019
F	BZ6	Baloise Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	181,5481		182	0	0	19-7-2019
F	BZ6	Baloise Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	181,2974		181	0	0	19-7-2019
F	BZ6	Baloise Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	174,4724		174	0	0	19-7-2019
F	CB6	CaixaBank SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
F	CB6	CaixaBank SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4122		2	0	0	19-7-2019
F	CB6	CaixaBank SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,4112		2	0	0	19-7-2019
F	CB6	CaixaBank SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3186		2	0	0	19-7-2019
F	CB6	CaixaBank SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3160		2	0	0	19-7-2019
F	CB6	CaixaBank SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1536		2	0	0	19-7-2019
F	CB8	CaixaBank - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	19-7-2019
F	CB8	CaixaBank - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	19-7-2019
F	CB8	CaixaBank - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	19-7-2019
F	CB8	CaixaBank - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	19-7-2019
F	CB8	CaixaBank - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	19-7-2019
F	CC6	Centrica - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
F	CC6	Centrica - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	90,3300		90	0	0	19-7-2019
F	CC6	Centrica - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	90,4100		90	0	0	19-7-2019
F	CC6	Centrica - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	88,0300		88	0	0	19-7-2019
F	CC6	Centrica - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	88,2600		88	0	0	19-7-2019
F	CC6	Centrica - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	83,3100		83	0	0	19-7-2019
F	CC8	Centrica - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	0	19-7-2019
F	CC8	Centrica - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	0	19-7-2019
F	CC8	Centrica - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	0	19-7-2019
F	CC8	Centrica - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	0	19-7-2019
F	CC8	Centrica - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	12,4500		12	0	0	19-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	0	19-7-2019
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	19-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	0	19-7-2019
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	19-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	0	19-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	48,0000	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	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	1	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	1	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7200		7	0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	19-7-2019	
O	CCE	Coca-Cola European Partners - Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3800		7	0	0	19-7-2019	
F	CH6	Cobham - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
F	CH6	Cobham - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	119,2400		119	0	0	19-7-2019	
F	CH6	Cobham - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	119,3500		119	0	0	19-7-2019	
F	CH6	Cobham - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	119,6400		120	0	0	19-7-2019	
F	CH6	Cobham - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	119,9500		120	0	0	19-7-2019	
F	CH6	Cobham - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	120,3100		120	0	0	19-7-2019	
F	Cl6	Klepierre SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
F	Cl6	Klepierre SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9902		29	0	0	19-7-2019	
F	Cl6	Klepierre SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9780		29	0	0	19-7-2019	
F	Cl6	Klepierre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,9462		29	0	0	19-7-2019	
F	Cl6	Klepierre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,0146		28	0	0	19-7-2019	
F	Cl6	Klepierre SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,9839		28	0	0	19-7-2019	
O	ClO	Klepierre SA	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	ClO	Klepierre SA	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	ClO	Klepierre SA	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	ClO	Klepierre SA	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	ClO	Klepierre SA	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	ClO	Klepierre SA	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	ClO	Klepierre SA	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	ClO	Klepierre SA	19-7-2019	28,5000	P	EUR	0,0500	0,0500	0,0500	-	1	0,0500			10502	0	0	19-7-2019
O	ClO	Klepierre SA	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	ClO	Klepierre SA	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	ClO	Klepierre SA	19-7-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	ClO	Klepierre SA	19-7-2019	29,5000	P	EUR	0,7000	0,7000	0,7000	-	1	0,7000			3	0	0	19-7-2019
O	ClO	Klepierre SA	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	ClO	Klepierre SA	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	ClO	Klepierre SA	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	ClO	Klepierre SA	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	ClO	Klepierre SA	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	ClO	Klepierre SA	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	ClO	Klepierre SA	19-7-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	ClO	Klepierre SA	19-7-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	ClO	Klepierre SA	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	ClO	Klepierre SA	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	ClO	Klepierre SA	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	ClO	Klepierre SA	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	ClO	Klepierre SA	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	ClO	Klepierre SA	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	ClO	Klepierre SA	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	ClO	Klepierre SA	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	ClO	Klepierre SA	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0	19-7-2019	
O	ClO	Klepierre SA	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	10	19-7-2019	
O	ClO	Klepierre SA	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	0	19-7-2019	
O	ClO	Klepierre SA	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	14	19-7-2019	
O	ClO	Klepierre SA	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0	19-7-2019	
O	ClO	Klepierre SA	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	7	19-7-2019	
O	ClO	Klepierre SA	16-8-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	CIO	Klepierre SA	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	3 19-7-2019
O	CIO	Klepierre SA	16-8-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	30 19-7-2019
O	CIO	Klepierre SA	16-8-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	1 19-7-2019
O	CIO	Klepierre SA	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	23 19-7-2019
O	CIO	Klepierre SA	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0 19-7-2019
O	CIO	Klepierre SA	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	CIO	Klepierre SA	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	0 19-7-2019
O	CIO	Klepierre SA	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	CIO	Klepierre SA	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100		7	0	0 19-7-2019
O	CIO	Klepierre SA	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	CIO	Klepierre SA	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	0 19-7-2019
O	CIO	Klepierre SA	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 19-7-2019
O	CIO	Klepierre SA	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	CIO	Klepierre SA	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	0 19-7-2019
O	CIO	Klepierre SA	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	CIO	Klepierre SA	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	1 19-7-2019
O	CIO	Klepierre SA	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	12 19-7-2019
O	CIO	Klepierre SA	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0 19-7-2019
O	CIO	Klepierre SA	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	3 19-7-2019
O	CIO	Klepierre SA	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	0 19-7-2019
O	CIO	Klepierre SA	20-9-2019	26,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1700		0	10511	19316 19-7-2019
O	CIO	Klepierre SA	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 19-7-2019
O	CIO	Klepierre SA	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	4 19-7-2019
O	CIO	Klepierre SA	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0 19-7-2019
O	CIO	Klepierre SA	20-9-2019	28,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5800		1	3	129 19-7-2019
O	CIO	Klepierre SA	20-9-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0 19-7-2019
O	CIO	Klepierre SA	20-9-2019	28,5000	P	EUR	0,9000	0,9500	0,9000	2	0,9500	0,7600		1	10511	10511 19-7-2019
O	CIO	Klepierre SA	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	10 19-7-2019
O	CIO	Klepierre SA	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	8940 19-7-2019
O	CIO	Klepierre SA	20-9-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0 19-7-2019
O	CIO	Klepierre SA	20-9-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 19-7-2019
O	CIO	Klepierre SA	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	66 19-7-2019
O	CIO	Klepierre SA	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	221 19-7-2019
O	CIO	Klepierre SA	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	2 19-7-2019
O	CIO	Klepierre SA	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 19-7-2019
O	CIO	Klepierre SA	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	19 19-7-2019
O	CIO	Klepierre SA	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	184 19-7-2019
O	CIO	Klepierre SA	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	21 19-7-2019
O	CIO	Klepierre SA	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	11 19-7-2019
O	CIO	Klepierre SA	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4 19-7-2019
O	CIO	Klepierre SA	20-9-2019	35,0000	P	EUR	6,1500	6,1500	6,0000	2	6,0000	6,0300		6	6	44 19-7-2019
O	CIO	Klepierre SA	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	CIO	Klepierre SA	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	0 19-7-2019
O	CIO	Klepierre SA	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	CIO	Klepierre SA	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0300		9	0	0 19-7-2019
O	CIO	Klepierre SA	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	CIO	Klepierre SA	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0300		11	0	17 19-7-2019
O	CIO	Klepierre SA	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	CIO	Klepierre SA	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0300		16	0	13 19-7-2019
O	CIO	Klepierre SA	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0 19-7-2019
O	CIO	Klepierre SA	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	1 19-7-2019
O	CIO	Klepierre SA	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	0 19-7-2019
O	CIO	Klepierre SA	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1	1 19-7-2019
O	CIO	Klepierre SA	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300		5	0	0 19-7-2019
O	CIO	Klepierre SA	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 19-7-2019
O	CIO	Klepierre SA	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	0 19-7-2019
O	CIO	Klepierre SA	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	6	6 19-7-2019
O	CIO	Klepierre SA	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0 19-7-2019
O	CIO	Klepierre SA	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	34	34 19-7-2019
O	CIO	Klepierre SA	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0 19-7-2019
O	CIO	Klepierre SA	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	45 19-7-2019
O	CIO	Klepierre SA	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0 19-7-2019
O	CIO	Klepierre SA	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35		1	0	35 19-7-2019
O	CIO	Klepierre SA	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	2 19-7-2019
O	CIO	Klepierre SA	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	3 19-7-2019
O	CIO	Klepierre SA	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	80 19-7-2019
O	CIO	Klepierre SA	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	10 19-7-2019
O	CIO	Klepierre SA	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	84 19-7-2019
O	CIO	Klepierre SA	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	41 19-7-2019
O	CIO	Klepierre SA	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	2	2 19-7-2019
O	CIO	Klepierre SA	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	11 19-7-2019
O	CIO	Klepierre SA	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	22	22 19-7-2019
O	CIO	Klepierre SA	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	14 19-7-2019
O	CIO	Klepierre SA	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	CIO	Klepierre SA	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0800		11	0	59 19-7-2019
O	CIO	Klepierre SA	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	CIO	Klepierre SA	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800		16	0	60 19-7-2019
O	CIO	Klepierre SA	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0900		7	0	0 19-7-2019
O	CIO	Klepierre SA	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	11 19-7-2019
O	CIO	Klep														

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	19-7-2019
O	CIO	Kleppierre SA	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	19-7-2019
O	CIO	Kleppierre SA	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	19-7-2019
O	CIO	Kleppierre SA	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	19-7-2019
O	CIO	Kleppierre SA	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	13	19-7-2019
O	CIO	Kleppierre SA	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4900		4	35	19-7-2019
O	CIO	Kleppierre SA	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	1	19-7-2019
O	CIO	Kleppierre SA	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200		6	100	19-7-2019
O	CIO	Kleppierre SA	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	48	19-7-2019
O	CIO	Kleppierre SA	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		0	15	19-7-2019
O	CIO	Kleppierre SA	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	19-7-2019
O	CIO	Kleppierre SA	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0400		12	50	19-7-2019
O	CIO	Kleppierre SA	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	CIO	Kleppierre SA	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0400		17	30	19-7-2019
O	CIO	Kleppierre SA	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	19-7-2019
O	CIO	Kleppierre SA	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	19-7-2019
O	CIO	Kleppierre SA	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2700		5	0	19-7-2019
O	CIO	Kleppierre SA	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	19-7-2019
O	CIO	Kleppierre SA	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	19-7-2019
O	CIO	Kleppierre SA	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	19-7-2019
O	CIO	Kleppierre SA	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	19-7-2019
O	CIO	Kleppierre SA	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	19-7-2019
O	CIO	Kleppierre SA	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	19-7-2019
O	CIO	Kleppierre SA	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	24	19-7-2019
O	CIO	Kleppierre SA	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	19-7-2019
O	CIO	Kleppierre SA	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200		3	0	19-7-2019
O	CIO	Kleppierre SA	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	19-7-2019
O	CIO	Kleppierre SA	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	19-7-2019
O	CIO	Kleppierre SA	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	19-7-2019
O	CIO	Kleppierre SA	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	19-7-2019
O	CIO	Kleppierre SA	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	12	19-7-2019
O	CIO	Kleppierre SA	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	40	19-7-2019
O	CIO	Kleppierre SA	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	19-7-2019
O	CIO	Kleppierre SA	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1100		12	0	19-7-2019
O	CIO	Kleppierre SA	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	CIO	Kleppierre SA	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0900		17	0	19-7-2019
F	Ci6	Coloplast B - Stock Future	19-7-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
F	Ci6	Coloplast B - Stock Future	16-8-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	798,7272		799	0	19-7-2019
F	Ci6	Coloplast B - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	798,4802		798	0	19-7-2019
F	Ci6	Coloplast B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	786,4017		786	0	19-7-2019
F	Ci6	Coloplast B - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	786,0801		786	0	19-7-2019
F	Ci6	Coloplast B - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	779,8658		780	0	19-7-2019
F	CK6	Clariant - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
F	CK6	Clariant - Stock Future	16-8-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,2604		19	0	19-7-2019
F	CK6	Clariant - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,2530		19	0	19-7-2019
F	CK6	Clariant - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,2327		19	0	19-7-2019
F	CK6	Clariant - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,2062		19	0	19-7-2019
F	CK6	Clariant - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,5719		19	0	19-7-2019
F	CM6	Commerzbank AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
F	CM6	Commerzbank AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,2119		6	0	19-7-2019
F	CM6	Commerzbank AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,2093		6	0	19-7-2019
F	CM6	Commerzbank AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,2025		6	0	19-7-2019
F	CM6	Commerzbank AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,1957		6	0	19-7-2019
F	CM6	Commerzbank AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,9690		6	0	19-7-2019
F	CQ6	Compass Group - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
F	CQ6	Compass Group - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1962,9400		1963	0	19-7-2019
F	CQ6	Compass Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1964,7400		1965	0	19-7-2019
F	CQ6	Compass Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1969,6200		1970	0	19-7-2019
F	CQ6	Compass Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1948,6700		1949	0	19-7-2019
F	CQ6	Compass Group - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	1939,9000		1940	0	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
F	CQ8	Compass Group - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	38,5000		39	0	19-7-2019
O	CSM	Corbion NV	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	CSM	Corbion NV	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	CSM	Corbion NV	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	CSM	Corbion NV	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	CSM	Corbion NV	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	CSM	Corbion NV	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	CSM	Corbion NV	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	CSM	Corbion NV	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	CSM	Corbion NV	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	CSM	Corbion NV	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	CSM	Corbion NV	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	CSM	Corbion NV	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	CSM	Corbion NV	19-7-2019	28,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500			1	0	19-7-2019
O	CSM	Corbion NV	19-7-2019	28,0000	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	CSM	Corbion NV	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	CSM	Corbion NV	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	CSM	Corbion NV	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	CSM	Corbion NV	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	CSM	Corbion NV	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	CSM	Corbion NV	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	CSM	Corbion NV	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	CSM	Corbion NV	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	CSM	Corbion NV	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	CSM	Corbion NV	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	CSM	Corbion NV	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	10 19-7-2019
O	CSM	Corbion NV	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	CSM	Corbion NV	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100		5	0	0 19-7-2019
O	CSM	Corbion NV	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	19-7-2019
O	CSM	Corbion NV	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	20 19-7-2019
O	CSM	Corbion NV	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	1	19-7-2019
O	CSM	Corbion NV	16-8-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	25 19-7-2019
O	CSM	Corbion NV	16-8-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	19-7-2019
O	CSM	Corbion NV	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	20 19-7-2019
O	CSM	Corbion NV	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	14	19-7-2019
O	CSM	Corbion NV	16-8-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	1 19-7-2019
O	CSM	Corbion NV	16-8-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	20	19-7-2019
O	CSM	Corbion NV	16-8-2019	28,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,9500		2	1	30 19-7-2019
O	CSM	Corbion NV	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	22 19-7-2019
O	CSM	Corbion NV	16-8-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	31 19-7-2019
O	CSM	Corbion NV	16-8-2019	28,5000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3800		0	4	41 19-7-2019
O	CSM	Corbion NV	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	65 19-7-2019
O	CSM	Corbion NV	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	31 19-7-2019
O	CSM	Corbion NV	16-8-2019	29,5000	C	EUR	0,8000	0,8500	0,8000	3	0,8500	0,8900		1	3	50 19-7-2019
O	CSM	Corbion NV	16-8-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	50 19-7-2019
O	CSM	Corbion NV	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	85 19-7-2019
O	CSM	Corbion NV	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	90 19-7-2019
O	CSM	Corbion NV	16-8-2019	31,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2600		0	1	59 19-7-2019
O	CSM	Corbion NV	16-8-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	18 19-7-2019
O	CSM	Corbion NV	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	9 19-7-2019
O	CSM	Corbion NV	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	6 19-7-2019
O	CSM	Corbion NV	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	19-7-2019
O	CSM	Corbion NV	16-8-2019	34,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	0 19-7-2019
O	CSM	Corbion NV	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	CSM	Corbion NV	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	0 19-7-2019
O	CSM	Corbion NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800		14	0	0 19-7-2019
O	CSM	Corbion NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	CSM	Corbion NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800		12	0	0 19-7-2019
O	CSM	Corbion NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 19-7-2019
O	CSM	Corbion NV	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	0 19-7-2019
O	CSM	Corbion NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	99 19-7-2019
O	CSM	Corbion NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	2 19-7-2019
O	CSM	Corbion NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	85 19-7-2019
O	CSM	Corbion NV	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	0 19-7-2019
O	CSM	Corbion NV	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	123 19-7-2019
O	CSM	Corbion NV	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	15 19-7-2019
O	CSM	Corbion NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	36 19-7-2019
O	CSM	Corbion NV	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	353 19-7-2019
O	CSM	Corbion NV	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	49 19-7-2019
O	CSM	Corbion NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	209 19-7-2019
O	CSM	Corbion NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	68 19-7-2019
O	CSM	Corbion NV	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	143 19-7-2019
O	CSM	Corbion NV	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	15 19-7-2019
O	CSM	Corbion NV	20-9-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200		3	0	0 19-7-2019
O	CSM	Corbion NV	20-9-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0 19-7-2019
O	CSM	Corbion NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	196 19-7-2019
O	CSM	Corbion NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	98 19-7-2019
O	CSM	Corbion NV	20-9-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	15 19-7-2019
O	CSM	Corbion NV	20-9-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	32 19-7-2019
O	CSM	Corbion NV	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	134 19-7-2019
O	CSM	Corbion NV	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	101 19-7-2019
O	CSM	Corbion NV	20-9-2019	29,5000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,1200		1	4	18 19-7-2019
O	CSM	Corbion NV	20-9-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0 19-7-2019
O	CSM	Corbion NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	231 19-7-2019
O	CSM	Corbion NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	138 19-7-2019
O	CSM	Corbion NV	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	11 19-7-2019
O	CSM	Corbion NV	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0 19-7-2019
O	CSM	Corbion NV	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	49 19-7-2019
O	CSM	Corbion NV	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	68 19-7-2019
O	CSM	Corbion NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 19-7-2019
O	CSM	Corbion NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	15 19-7-2019
O	CSM	Corbion NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	44 19-7-2019
O	CSM	Corbion NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	62 19-7-2019
O	CSM	Corbion NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	19-7-2019
O	CSM	Corbion NV	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7700	8	0	6	19-7-2019
O	CSM	Corbion NV	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	10	10	19-7-2019
O	CSM	Corbion NV	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	26	19-7-2019
O	CSM	Corbion NV	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	86	19-7-2019
O	CSM	Corbion NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	10	19-7-2019
O	CSM	Corbion NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	121	19-7-2019
O	CSM	Corbion NV	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	98	19-7-2019
O	CSM	Corbion NV	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	56	19-7-2019
O	CSM	Corbion NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	190	19-7-2019
O	CSM	Corbion NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	78	19-7-2019
O	CSM	Corbion NV	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	126	19-7-2019
O	CSM	Corbion NV	20-12-2019	29,0000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2700	1	3	169	19-7-2019
O	CSM	Corbion NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	298	19-7-2019
O	CSM	Corbion NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	89	19-7-2019
O	CSM	Corbion NV	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	69	19-7-2019
O	CSM	Corbion NV	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	13	19-7-2019
O	CSM	Corbion NV	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	31	19-7-2019
O	CSM	Corbion NV	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	19	19-7-2019
O	CSM	Corbion NV	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	CSM	Corbion NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	0	19-7-2019
O	CSM	Corbion NV	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	CSM	Corbion NV	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4000	15	0	0	19-7-2019
O	CSM	Corbion NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	10	19-7-2019
O	CSM	Corbion NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	1	19-7-2019
O	CSM	Corbion NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	1	19-7-2019
O	CSM	Corbion NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	12	19-7-2019
O	CSM	Corbion NV	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	1	19-7-2019
O	CSM	Corbion NV	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	28	19-7-2019
O	CSM	Corbion NV	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	10	19-7-2019
O	CSM	Corbion NV	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	8	19-7-2019
O	CSM	Corbion NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	36	19-7-2019
O	CSM	Corbion NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	19-7-2019
O	CSM	Corbion NV	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	37	19-7-2019
O	CSM	Corbion NV	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	10	19-7-2019
O	CSM	Corbion NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	14	19-7-2019
O	CSM	Corbion NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	45	19-7-2019
O	CSM	Corbion NV	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	58	19-7-2019
O	CSM	Corbion NV	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	45	19-7-2019
O	CSM	Corbion NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	59	19-7-2019
O	CSM	Corbion NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100	6	0	10	19-7-2019
O	CSM	Corbion NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	19-7-2019
O	CSM	Corbion NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5100	11	0	0	19-7-2019
O	CSM	Corbion NV	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	CSM	Corbion NV	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600	15	0	0	19-7-2019
F	CW8	Coca-Cola HBC - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5362	1	0	0	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
F	CX6	CRH PLC - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	19-7-2019
F	CX6	CRH PLC - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,4601	29	0	0	19-7-2019
F	CX6	CRH PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,2377	29	0	0	19-7-2019
F	CX6	CRH PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,2056	29	0	0	19-7-2019
F	CX6	CRH PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,6276	29	0	0	19-7-2019
F	CX6	CRH PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	28,5963	29	0	0	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
F	CY6	Caim Energy - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000		0	0	0	19-7-2019
F	CY6	Caim Energy - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	158,3200	158	0	0	19-7-2019
F	CY6	Caim Energy - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	158,4600	158	0	0	19-7-2019
F	CY6	Caim Energy - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	158,8500	159	0	0	19-7-2019
F	CY6	Caim Energy - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	159,2700	159	0	0	19-7-2019
F	CY6	Caim Energy - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	159,7300	160	0	0	19-7-2019
F	CZ6	Credit Suisse Group - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000		0	0	0	19-7-2019
F	CZ6	Credit Suisse Group - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,1340	12	0	0	19-7-2019
F	CZ6	Credit Suisse Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,1293	12	0	0	19-7-2019
F	CZ6	Credit Suisse Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,1165	12	0	0	19-7-2019
F	CZ6	Credit Suisse Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0998	12	0	0	19-7-2019
F	CZ6	Credit Suisse Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,8080	12	0	0	19-7-2019
F	CZ8	Credit Suisse Group - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,2625	0	0	0	19-7-2019
F	CZ8	Credit Suisse Group - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	19-7-2019
F	CZ8	Credit Suisse Group - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	19-7-2019
F	CZ8	Credit Suisse Group - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	19-7-2019
F	CZ8	Credit Suisse Group - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0</		

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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	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	19-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	19-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	19-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	19-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	19-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	19-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	19-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	19-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	19-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	19-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	19-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	19-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	19-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200		3	0	19-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	19-7-2019
O	DBQ	Deutsche Bank - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	19-7-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5323		9	0	19-7-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5286		9	0	19-7-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5257		9	0	19-7-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5193		9	0	19-7-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5099		9	0	19-7-2019
F	DC6	Davide Campari-Milano SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4456		8	0	19-7-2019
F	DD6	Boliden - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	DD6	Boliden - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	214,9452		215	0	19-7-2019
F	DD6	Boliden - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	214,9389		215	0	19-7-2019
F	DD6	Boliden - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	214,9219		215	0	19-7-2019
F	DD6	Boliden - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	214,9155		215	0	19-7-2019
F	DD6	Boliden - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	207,6782		208	0	19-7-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5438		1	0	19-7-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5436		1	0	19-7-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5430		1	0	19-7-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5424		1	0	19-7-2019
F	DI6	Distribuidora Internacional de Alimentacion SA - S	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5418		1	0	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
F	DK6	Danske Bank - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	DK6	Danske Bank - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	102,4650		102	0	19-7-2019
F	DK6	Danske Bank - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	102,4333		102	0	19-7-2019
F	DK6	Danske Bank - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	102,3589		102	0	19-7-2019
F	DK6	Danske Bank - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	94,3169		94	0	19-7-2019
F	DK6	Danske Bank - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	94,2930		94	0	19-7-2019
F	DM6	Daimler AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	DM6	Daimler AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,4247		45	0	19-7-2019
F	DM6	Daimler AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,4055		45	0	19-7-2019
F	DM6	Daimler AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,3557		45	0	19-7-2019
F	DM6	Daimler AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,3060		45	0	19-7-2019
F	DM6	Daimler AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	43,3581		43	0	19-7-2019
F	DM8	Daimler - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500		3	0	19-7-2019
F	DM8	Daimler - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	19-7-2019
F	DM8	Daimler - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	19-7-2019
F	DM8	Daimler - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	19-7-2019
F	DM8	Daimler - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,8000		4	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	45,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	45,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	46,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500			1	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	47,5000	P	EUR	1,6400	1,6400	1,6400	1	1,6400			2	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	48,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	19-7-2019	48,5000	P	EUR	0,0000									

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	DMQ	Daimler Reg - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400		15	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800		16	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8100		17	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5700		19	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3500		20	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9500		25	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7100		30	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5000		40	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	59,5200		60	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6400		16	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000		7	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700		10	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700		4	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800		12	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5600		14	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000		15	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	19-7-2019
O	DMQ	Daimler Reg - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700		17	0	19-7-2019
F	DN6	DNB - Stock Future	19-7-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000			1	0	19-7-2019
F	DN6	DNB - Stock Future	16-8-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	157,4934		157	0	19-7-2019
F	DN6	DNB - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	157,7772		158	0	19-7-2019
F	DN6	DNB - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	158,4773		158	0	19-7-2019
F	DN6	DNB - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	159,2666		159	0	19-7-2019
F	DN6	DNB - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	151,1560		151	0	19-7-2019
F	DO6	Diageo - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
F	DO6	Diageo - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3346,4800	3346		0	19-7-2019
F	DO6	Diageo - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3349,5500	3350		0	19-7-2019
F	DO6	Diageo - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3357,8700	3358		0	19-7-2019
F	DO6	Diageo - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3339,1300	3339		0	19-7-2019
F	DO6	Diageo - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	3348,9500	3349		0	19-7-2019
F	DO8	Diageo - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	68,8000	69		0	19-7-2019
F	DO8	Diageo - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000	72		0	19-7-2019
F	DO8	Diageo - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000	72		0	19-7-2019
F	DO8	Diageo - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000	72		0	19-7-2019
F	DO8	Diageo - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	72,1000	72		0	19-7-2019
F	DP6	Deutsche Post AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
F	DP6	Deutsche Post AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,4850	29		0	19-7-2019
F	DP6	Deutsche Post AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,4726	29		0	19-7-2019
F	DP6	Deutsche Post AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,4403	29		0	19-7-2019
F	DP6	Deutsche Post AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	29,4080	29		0	19-7-2019
F	DP6	Deutsche Post AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	28,3762	28		0	19-7-2019
F	DP8	Deutsche Post - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1500	1		2	19-7-2019
F	DP8	Deutsche Post - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1500	1		0	19-7-2019
F	DP8	Deutsche Post - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1500	1		0	19-7-2019
F	DP8	Deutsche Post - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3000	1		0	19-7-2019
F	DP8	Deutsche Post - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3000	1		0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	26,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	19-7-2019	26,4000	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	DPQ	Deutsche Post - Stock Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	27,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	27,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	27,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	27,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	27,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	27,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	27,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	28,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	28,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	28,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	28,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	28,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	28,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	28,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	28,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	28,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	28,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	28,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	29,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	29,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	29,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	29,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	29,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	29,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	29,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	29,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	29,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	29,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	30,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	31,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	31,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5000		5	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	25,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	25,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	26,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	26,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	26,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	26,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	26,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	26,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	26,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	26,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	27,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019	27,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	16-8-2019														

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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	DPQ	Deutsche Post - Stock Option	20-9-2019	30,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5300		7	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	0	19-7-2019
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	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000		15	0	0	19-7-2019
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	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100		10	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600		8	0	0	19-7-2019
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	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	0	19-7-2019
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	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	0	19-7-2019
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	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7300		5	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	100	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0	19-7-2019
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	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	100	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	28	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	2584	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	28,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0	19-7-2019
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	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	3	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	10	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	5	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	5	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700		6	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5900		9	0	0	19-7-2019
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	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800		11	0	0	19-7-2019
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	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5800		13	0	0	19-7-2019
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	19-7-2019
O	DPQ	Deutsche Post - Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5900		15	0	0	19-7-2019
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	19-7-2019
O	DPQ	Deutsche Post															

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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	19-6-2020	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7000	18	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7100	22	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	19-6-2020	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7500	32	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	15,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000	15	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	15,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7200	8	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600	3	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100	3	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300	2	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300	4	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000	14	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8600	16	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8400	18	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8400	22	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-12-2020	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8900	32	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	15,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5000	15	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	15,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5600	10	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100	8	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4800	4	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8300	5	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800	2	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500	8	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800	13	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-7-2019
O	DPQ	Deutsche Post - Stock Option	18-6-2021	50,000	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	DPQ	Deutsche Post - Stock Option	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900		8	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8900		10	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2600		23	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300		10	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600		6	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500		4	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	19-7-2019	
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	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3100		9	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1600		10	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	19-7-2019	
O	DPQ	Deutsche Post - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7100		15	0	19-7-2019	
F	DS6	DSM NV Koninklijke - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
F	DS6	DSM NV Koninklijke - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,4119		112	0	19-7-2019	
F	DS6	DSM NV Koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,3645		112	0	19-7-2019	
F	DS6	DSM NV Koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,2413		112	0	19-7-2019	
F	DS6	DSM NV Koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	112,1182		112	0	19-7-2019	
F	DS6	DSM NV Koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	110,5960		111	0	19-7-2019	
F	DS8	DSM Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	19-7-2019	
F	DS8	DSM Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	19-7-2019	
F	DS8	DSM Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	19-7-2019	
F	DS8	DSM Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	19-7-2019	
F	DS8	DSM Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	19-7-2019	
O	DSM	Koninklijke DSM N.V	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	DSM	Koninklijke DSM N.V	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	DSM	Koninklijke DSM N.V	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	DSM	Koninklijke DSM N.V	19-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	DSM	Koninklijke DSM N.V	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	DSM	Koninklijke DSM N.V	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	DSM	Koninklijke DSM N.V	19-7-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	DSM	Koninklijke DSM N.V	19-7-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	DSM	Koninklijke DSM N.V	19-7-2019	98,0000	C	EUR	15,4000	15,4000	15,4000	1	15,4000				2	0	19-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	98,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200				4	0	19-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	100,0000	C	EUR	13,8200	13,8200	13,2800	3	13,4500				8	0	19-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	100,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100				1	0	19-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	102,0000	C	EUR	11,6700	11,8000	11,3000	14	11,3500				34	0	19-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	102,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200				1	0	19-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	104,0000	C	EUR	9,1500	9,6600	9,0500	5	9,0500				6	0	19-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	104,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200				50	0	19-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	106,0000	C	EUR	7,9700	8,0000	7,3700	5	7,3700				24	0	19-7-2019
O	DSM	Koninklijke DSM N.V	19-7-2019	106,0000	P	EUR	0,0600	0,0600	0,0600	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	DSM	Koninklijke DSM N.V.	19-7-2019	110,0000	C	EUR	3,6600	3,8900	2,8500	13	2,8500			45	0	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	110,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500			1	0	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	111,0000	C	EUR	2,6900	2,6900	1,8600	3	1,8600			7	0	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	112,0000	C	EUR	1,2000	1,9500	1,0000	11	1,0000			17	0	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	112,0000	P	EUR	0,1500	0,1500	0,0500	5	0,0500			9	0	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	113,0000	C	EUR	0,5800	0,9600	0,4400	13	0,4400			21	0	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	113,0000	P	EUR	0,3700	0,3700	0,1500	11	0,1500			38	0	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	114,0000	C	EUR	0,3000	0,4000	0,0400	10	0,0400			29	0	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	114,0000	P	EUR	0,4800	1,3500	0,4400	14	1,3500			33	0	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	115,0000	C	EUR	0,0400	0,0400	0,0200	2	0,0200			20	0	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	120,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000			1	0	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-7-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2200	25	0	20	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	179	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2400	21	0	62	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	319	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2900	17	0	110	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	96,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600	0	1	97	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	98,0000	C	EUR	15,0000	15,0000	15,0000	1	15,0000	15,3400	15	8	49	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	98,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3200	0	1	424	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	100,0000	C	EUR	13,5500	13,5500	13,5500	1	13,5500	13,3900	13	2	158	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	100,0000	P	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4100	0	10	121	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	102,0000	C	EUR	12,0200	12,0200	12,0200	1	12,0200	11,4600	11	2	48	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	102,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400	1	1	155	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	104,0000	C	EUR	10,0200	10,0200	10,0200	1	10,0200	9,5800	10	1	95	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	104,0000	P	EUR	0,7300	0,7700	0,7000	4	0,7700	0,7300	1	23	1539	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	106,0000	C	EUR	7,6500	8,4700	7,6500	5	7,8800	7,8100	8	12	136	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	106,0000	P	EUR	1,0600	1,0600	0,9200	15	1,0400	1,0000	1	336	236	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	108,0000	C	EUR	5,8500	6,6700	5,8500	6	6,2400	6,1200	6	41	235	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	108,0000	P	EUR	1,4300	1,4700	1,2800	7	1,4300	1,4200	1	59	310	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	110,0000	C	EUR	4,4900	4,9500	4,4400	8	4,4400	4,6300	5	27	251	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	110,0000	P	EUR	2,0100	2,1200	1,7700	9	2,0900	1,9900	2	54	344	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	112,0000	C	EUR	3,3500	3,9000	3,1100	12	3,1100	3,3400	3	55	550	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	112,0000	P	EUR	2,7800	2,9000	2,6000	10	2,9000	2,7700	3	43	125	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	114,0000	C	EUR	2,3200	2,7500	2,1500	41	2,1700	2,3100	2	277	360	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	114,0000	P	EUR	3,4400	3,8400	3,3800	16	3,8400	3,8100	4	173	251	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	116,0000	C	EUR	1,5000	1,8500	1,4600	10	1,4600	1,5100	2	43	711	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	116,0000	P	EUR	4,7500	5,3500	4,7500	13	5,3500	5,0700	5	22	303	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	120,0000	C	EUR	0,6600	0,7600	0,5500	10	0,5500	0,6000	1	98	181	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400	8	0	92	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	130,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	1	11	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	130,0000	P	EUR	17,7500	17,7500	17,7500	1	17,7500	17,6800	18	10	11	19-7-2019
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	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-8-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6500	28	0	0	19-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1500	63	0	36	19-7-2019
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	19-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1500	58	0	111	19-7-2019
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	19-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1500	53	0	10	19-7-2019
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	19-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1500	48	0	5	19-7-2019
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	156	19-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1700	43	0	14	19-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	431	19-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2000	38	0	25	19-7-2019
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	980	19-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2000	33	0	56	19-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	321	19-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2200	28	0	84	19-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	401	19-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	C	EUR	23,5500	23,5500	23,5500	1	23,5500	23,2700	23	5	478	19-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	90,0000	P	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2800	0	2	1878	19-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2700	21	0	27	19-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	11	19-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3600	18	0	856	19-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	95,0000	P	EUR	0,4600	0,4600	0,4600	2	0,4600	0,4600	0	17	667	19-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	100,0000	C	EUR	13,9500	13,9500	13,9500	2	13,9500	13,5300	14	24	1037	19-7-2019
O	DSM															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	DSM	Koninklijke DSM N.V.	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	94 19-7-2019
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	C	EUR	5,1500	5,1500	5,1500	1	5,1500	5,2700		5	5 455 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0 559 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	112,0000	C	EUR	4,2100	4,4600	3,9000	3	3,9000	4,0700		4	6 38 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100		4	0 22 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0 70 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	114,0000	P	EUR	4,8500	4,9400	4,8500	3	4,9400	4,7200		5	22 66 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	115,0000	C	EUR	2,6500	2,6500	2,6500	1	2,6500	2,6300		3	4 194 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0 54 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	116,0000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,2600		2	1 31 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0 20 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1400		1	1 477 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0 260 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0 131 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9100		19	0 6 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0 10 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	140,0000	P	EUR	27,0000	27,0000	27,0000	1	27,0000	27,7800		28	15 134 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0 0 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,8100		48	0 24 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,1500		88	0 0 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 196 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,1500		83	0 1 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 499 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	78,1500		78	0 0 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 284 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1500		73	0 0 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0 595 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,1500		68	0 15 19-7-2019	
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 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1500		63	0 3 19-7-2019	
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 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1700		58	0 5 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	55,0000	P	EUR	0,0700	0,0700	0,0700	1	0,0700	0,0200		0	10 1000 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1700		53	0 13 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0 543 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1700		48	0 55 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0 685 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,1700		43	0 94 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0 1507 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2000		38	0 10 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0 522 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	C	EUR	33,8900	33,8900	33,8900	1	33,8900	33,2400		33	6 209 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	80,0000	P	EUR	0,4100	0,4400	0,4100	3	0,4400	0,4100		0	10 1513 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	C	EUR	28,9900	28,9900	28,6500	3	28,6500	28,3200		28	9 382 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	85,0000	P	EUR	0,6100	0,6100	0,6100	1	0,6100	0,6100		1	49 682 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	C	EUR	25,4000	25,4000	25,4000	1	25,4000	25,4100		25	3 308 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0 844 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4400		23	0 903 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0 1844 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	C	EUR	19,0000	19,0000	19,0000	1	19,0000	18,8000		19	10 660 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	95,0000	P	EUR	1,4100	1,4100	1,4100	2	1,4100	1,4100		1	20 1546 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	C	EUR	14,5000	15,1000	14,5000	5	14,8000	14,4800		14	9 2151 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	100,0000	P	EUR	2,1800	2,1800	2,1800	1	2,1800	2,1700		2	1 2025 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	C	EUR	10,7500	10,8700	10,3500	5	10,3500	10,6300		11	61 484 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	105,0000	P	EUR	3,2200	3,4000	3,2200	4	3,4000	3,3600		3	12 1177 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	C	EUR	7,4000	7,6000	7,4000	11	7,4600	7,3500		7	62 1405 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	110,0000	P	EUR	5,1000	5,1000	4,8500	11	5,0000	5,1300		5	23 791 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	115,0000	C	EUR	4,8000	5,0000	4,6500	4	4,6500	4,7800		5	32 1262 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	115,0000	P	EUR	7,5500	7,5500	7,5500	1	7,5500	7,5800		8	10 121 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	C	EUR	3,0000	3,0400	3,0000	3	3,0300	2,9100		3	7 858 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	120,0000	P	EUR	10,2000	10,8000	10,2000	3	10,8000	10,7400		11	33 129 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	C	EUR	0,3600	0,3600	0,3600	2	0,3600	0,3400		5	127 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1900		28	0 33 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0 54 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	150,0000	P	EUR	37,5500	37,5500	37,5500	1	37,5500	38,0100		38	2 496 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0 1 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9800		48	0 80 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0 0 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,9600		68	0 20 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1700		53	0 115 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0 27 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2000		43	0 39 19-7-2019	
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 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-3-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2200		38	0 0 19-7-2019	
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 59 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3200		33	0 253 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-3-2020	80,0000	P	EUR	0,6900	0,6900	0,6900	1	0,6900	0,7000		1	20 121 19-7-2019	
O	DSM	Koninklijke DSM N.V.	20-3-2020	85,0000	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	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	C	EUR	11,9100	11,9100	11,9100	1	11,9100	11,8500	12	1	90	19-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	105,0000	P	EUR	4,8800	4,8800	4,8800	1	4,8800	4,7200	5	3	132	19-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	C	EUR	8,8000	9,1500	8,6000	6	8,6000	8,7600	9	34	185	19-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	110,0000	P	EUR	6,6000	6,6000	6,6000	1	6,6000	6,6800	7	3	255	19-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	C	EUR	6,3500	6,3500	6,3000	4	6,3000	6,2600	6	43	102	19-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100	9	0	17	19-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	C	EUR	4,3800	4,4000	4,3000	3	4,3000	4,3200	4	4	390	19-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	120,0000	P	EUR	12,1500	12,1500	12,1500	1	12,1500	12,2900	12	15	142	19-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	C	EUR	0,8000	0,8000	0,8000	4	0,8000	0,7800	1	17	240	19-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8200	29	0	12	19-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	2	19-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2800	48	0	40	19-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-7-2019
O	DSM	Koninklijke DSM N.V.	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,2300	68	0	10	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1500	63	0	16	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	74	19-7-2019	
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1700	53	0	181	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	1104	19-7-2019	
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2400	43	0	30	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	343	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2400	38	0	0	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	22	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,3900	33	0	264	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	284	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6300	29	0	61	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	85,0000	P	EUR	1,6500	1,6500	1,5800	2	1,5800	1,6700	2	5	110	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,1200	24	0	354	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	832	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500	16	0	895	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	100,0000	P	EUR	4,7300	4,7300	4,7300	1	4,7700	4,7700	5	1	370	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	C	EUR	12,8000	12,8000	12,8000	1	12,8000	12,7000	13	1	4	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	14	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	C	EUR	9,7500	9,9000	9,5000	10	9,5000	9,7600	10	81	734	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7300	9	0	449	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	115,0000	C	EUR	7,6500	7,6500	7,2000	2	7,2000	7,3100	7	11	57	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	115,0000	P	EUR	11,0500	11,0500	11,0500	2	11,0500	11,4400	11	10	21	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	C	EUR	5,4500	5,5000	5,2000	9	5,2000	5,3400	5	17	118	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6400	15	0	2	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	140,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2900	1	20	205	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,9000	31	0	2	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	246	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,3700	40	0	68	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	21	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1100	50	0	5	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	19-7-2019
O	DSM	Koninklijke DSM N.V.	19-6-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,0300	70	0	10	19-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	88,1700	88	0	0	19-7-2019
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	19-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	83,1700	83	0	0	19-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	194	19-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1700	73	0	0	19-7-2019
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	710	19-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,1700	68	0	3	19-7-2019
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	534	19-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1700	63	0	22	19-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	245	19-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,2000	58	0	11	19-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	694	19-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	C	EUR	53,2000	53,2000	53,2000	1	53,2000	53,2000	53	1	54	19-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	317	19-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,2000	48	0	166	19-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	380	19-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2500	43	0	171	19-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	70,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0300	1	1	942	19-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,5300	34	0	733	19-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	579	19-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9700	29	0	87	19-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	85,0000	P	EUR	2,8900	2,8900	2,8900	1	2,8900	2,8800	3	1	262	19-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7700	25	0	315	19-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	90,0000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	3,9400	4	1	519	19-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	C	EUR	17,4500	17,4500	17,3000	2	17,3000	17,2400	17	3	607	19-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	1158	19-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	C	EUR	11,5500	11,5500	11,0000	3	11,1000	11,2400	11	13	1190	19-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4400	11	0	191	19-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	C	EUR	7,0500	7,0500	6,7500	3	6,7500	7,0000	7	15	186	19-7-2019
O	DSM	Koninklijke DSM N.V.	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3				

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	DSM	Koninklijke DSM N.V.	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2000	20	0	0	19-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	C	EUR	2,2000	2,2000	2,2000	1	2,2000	2,1800	2	1	430	19-7-2019
O	DSM	Koninklijke DSM N.V.	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,8100	45	0	404	19-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	73,1500	73	0	0	19-7-2019
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	19-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,1500	68	0	9	19-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	155	19-7-2019	
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,1500	63	0	11	19-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	264	19-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,1500	58	0	57	19-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	211	19-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1500	53	0	74	19-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	596	19-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1500	48	0	92	19-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	664	19-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2400	43	0	534	19-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	70,0000	P	EUR	2,2400	2,2400	2,2400	1	2,2400	2,3600	2	7	232	19-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4200	38	0	261	19-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	814	19-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	C	EUR	34,5000	34,5000	34,5000	1	34,5000	33,9000	34	1	589	19-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	80,0000	P	EUR	4,1700	4,1700	4,1700	1	4,1700	4,2200	4	5	342	19-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7800	26	0	355	19-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	125	19-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	C	EUR	19,6400	19,6400	19,0000	4	19,0500	18,8500	19	10	1060	19-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	209	19-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3200	13	0	127	19-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0700	16	0	109	19-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500	9	0	123	19-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	120,0000	P	EUR	21,9500	21,9500	21,9500	1	21,9500	22,4000	22	1	54	19-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	C	EUR	2,9000	2,9000	2,9000	1	2,9000	2,8300	3	8	146	19-7-2019
O	DSM	Koninklijke DSM N.V.	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6900	47	0	145	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	C	EUR	63,0000	63,0000	63,0000	1	63,0000	63,1700	63	15	30	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	466	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1700	53	0	272	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	60,0000	P	EUR	2,0800	2,0800	2,0400	4	2,0500	2,1900	2	18	696	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,2900	43	0	53	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	70,0000	P	EUR	3,7500	3,9400	3,7500	3	3,9400	3,9200	4	8	269	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2700	34	0	570	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	933	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5500	27	0	405	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	291	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	C	EUR	20,6000	20,6700	20,1500	3	20,1500	20,0800	20	9	994	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5200	15	0	331	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	C	EUR	14,9500	15,0000	14,9500	2	15,0000	14,9300	15	3	43	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	110,0000	P	EUR	19,7500	19,8000	19,7500	2	19,8000	20,0700	20	20	55	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	274	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9500	51	0	284	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	148	19-7-2019
O	DSM	Koninklijke DSM N.V.	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,5100	99	0	90	19-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	C	EUR	63,7000	63,7000	63,7000	1	63,7000	63,1500	63	1	2	19-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	50,0000	P	EUR	1,7500	1,7500	1,6400	3	1,6800	1,7500	2	3	158	19-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	53,1600	53	0	52	19-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	91	19-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	C	EUR	44,2500	44,2500	44,2500	1	44,2500	43,5100	44	2	307	19-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	70,0000	P	EUR	5,4700	5,4700	5,4700	1	5,4700	5,4900	5	1	135	19-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,7700	35	0	209	19-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	228	19-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	C	EUR	27,5000	27,5000	27,5000	1	27,5000	27,3700	27	1	223	19-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	90,0000	P	EUR	12,4700	12,4700	12,4700	1	12,4700	12,6400	13	1	138	19-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	C	EUR	21,6000	21,6000	21,6000	2	21,6000	21,3000	21	6	478	19-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200	18	0	508	19-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	C	EUR	16,3000	16,6700	16,3000	3	16,4500	16,3300	16	9	119	19-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	110,0000	P	EUR	23,5000	23,5000	23,5000	1	23,5000	23,8700	24	1	659	19-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	C	EUR	5,6600	5,6600	5,6600	2	5,6600	5,5500	6	6	177	19-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9100	55	0	144	19-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	C	EUR	1,5100	1,5100	1,5100	2	1,5100	1,5100	2	6	138	19-7-2019
O	DSM	Koninklijke DSM N.V.	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,9700	102	0	95	19-7-2019
F	DV6	DSV - Stock Future	19-7-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
F	DV6	DSV - Stock Future	16-8-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	634,9831	635	0	0	19-7-2019
F	DV6	DSV - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	634,7868	635	0	0	19-7-2019
F	DV6	DSV - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	634,3257	634	0	0	19-7-2019
F	DV6	DSV - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	631,5642	632	0	0	19-7-2019
F	DV6	DSV - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	631,3899	631	0	0	19-7-2019
F	DX6	Drax Group - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
F	DX6	Drax Group - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	280,0100	280	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	EB6	Ebro Foods SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	EB6	Ebro Foods SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5837	19	0	0	19-7-2019
F	EB6	Ebro Foods SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5759	19	0	0	19-7-2019
F	EB6	Ebro Foods SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3657	18	0	0	19-7-2019
F	EB6	Ebro Foods SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3456	18	0	0	19-7-2019
F	EB6	Ebro Foods SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,1357	18	0	0	19-7-2019
F	EE6	Endesa SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	EE6	Endesa SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,9023	23	0	0	19-7-2019
F	EE6	Endesa SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8926	23	0	0	19-7-2019
F	EE6	Endesa SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,8675	23	0	0	19-7-2019
F	EE6	Endesa SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1431	22	0	0	19-7-2019
F	EE6	Endesa SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,1188	22	0	0	19-7-2019
F	EE8	Endesa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4270	1	0	0	19-7-2019
F	EE8	Endesa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4070	1	0	0	19-7-2019
F	EE8	Endesa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	19-7-2019
F	EE8	Endesa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	19-7-2019
F	EE8	Endesa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4250	1	0	0	19-7-2019
F	EG6	Enagas SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	EG6	Enagas SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4534	19	0	0	19-7-2019
F	EG6	Enagas SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	19,4452	19	0	0	19-7-2019
F	EG6	Enagas SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7839	19	0	0	19-7-2019
F	EG6	Enagas SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7633	19	0	0	19-7-2019
F	EG6	Enagas SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,7428	19	0	0	19-7-2019
F	EG8	Enagas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	195	19-7-2019
F	EG8	Enagas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	150	19-7-2019
F	EG8	Enagas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	20	19-7-2019
F	EG8	Enagas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	19-7-2019
F	EG8	Enagas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	19-7-2019
F	EI6	Elisa OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	EI6	Elisa OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,6259	42	0	0	19-7-2019
F	EI6	Elisa OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,6084	42	0	0	19-7-2019
F	EI6	Elisa OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,5628	42	0	0	19-7-2019
F	EI6	Elisa OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,5172	42	0	0	19-7-2019
F	EI6	Elisa OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	39,6734	40	0	0	19-7-2019
F	EI8	Elisa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	19-7-2019
F	EI8	Elisa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	0	19-7-2019
F	EI8	Elisa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	19-7-2019
F	EI8	Elisa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	19-7-2019
F	EI8	Elisa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	19-7-2019
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	0	19-7-2019
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	0	19-7-2019
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	0	19-7-2019
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	0	19-7-2019
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	0	19-7-2019
F	EK6	Erste Group Bank AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	EK6	Erste Group Bank AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0288	33	0	0	19-7-2019
F	EK6	Erste Group Bank AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,0149	33	0	0	19-7-2019
F	EK6	Erste Group Bank AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9787	33	0	0	19-7-2019
F	EK6	Erste Group Bank AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	32,9426	33	0	0	19-7-2019
F	EK6	Erste Group Bank AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	31,5070	32	0	0	19-7-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6740	18	0	0	19-7-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6666	18	0	0	19-7-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,6472	18	0	0	19-7-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,3381	17	0	0	19-7-2019
F	EL6	Red Electrica Corporacion SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,3191	17	0	0	19-7-2019
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	0	19-7-2019
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	0	19-7-2019
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	0	19-7-2019
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	0	19-7-2019
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	0	19-7-2019
O	ENX	Euronext - Strnd Option	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ENX	Euronext - Strnd Option	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ENX	Euronext - Strnd Option	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ENX	Euronext - Strnd Option	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ENX	Euronext - Strnd Option	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ENX	Euronext - Strnd Option	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ENX	Euronext - Strnd Option	19-7-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ENX	Euronext - Strnd Option	19-7-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ENX	Euronext - Strnd Option	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ENX	Euronext - Strnd Option	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ENX	Euronext - Strnd Option	19-7-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ENX	Euronext - Strnd Option	19-7-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ENX	Euronext - Strnd Option	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ENX	Euronext - Strnd Option	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ENX	Euronext - Strnd Option	19-7-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ENX	Euronext - Strnd Option	19-7-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ENX	Euronext - Strnd Option	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	ENX	Euronext - Strnd Option	19-7-2019	68,0000	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	ENX	Euronext - Std Option	19-7-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ENX	Euronext - Std Option	19-7-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ENX	Euronext - Std Option	19-7-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ENX	Euronext - Std Option	19-7-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ENX	Euronext - Std Option	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000		16	0	19-7-2019	
O	ENX	Euronext - Std Option	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	19-7-2019	
O	ENX	Euronext - Std Option	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000		14	0	19-7-2019	
O	ENX	Euronext - Std Option	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	32	19-7-2019	
O	ENX	Euronext - Std Option	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	19-7-2019	
O	ENX	Euronext - Std Option	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	19-7-2019	
O	ENX	Euronext - Std Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3200		10	0	19-7-2019	
O	ENX	Euronext - Std Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	10	19-7-2019	
O	ENX	Euronext - Std Option	16-8-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	5	19-7-2019
O	ENX	Euronext - Std Option	16-8-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	41	19-7-2019	
O	ENX	Euronext - Std Option	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000		6	0	0	19-7-2019
O	ENX	Euronext - Std Option	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	22	19-7-2019	
O	ENX	Euronext - Std Option	16-8-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	2	19-7-2019
O	ENX	Euronext - Std Option	16-8-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	19-7-2019
O	ENX	Euronext - Std Option	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0	19-7-2019
O	ENX	Euronext - Std Option	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	1	19-7-2019
O	ENX	Euronext - Std Option	16-8-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	14	19-7-2019
O	ENX	Euronext - Std Option	16-8-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0	19-7-2019
O	ENX	Euronext - Std Option	16-8-2019	72,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,7900		1	2	12	19-7-2019
O	ENX	Euronext - Std Option	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0	19-7-2019
O	ENX	Euronext - Std Option	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	19-7-2019
O	ENX	Euronext - Std Option	16-8-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	0	19-7-2019
O	ENX	Euronext - Std Option	16-8-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	19-7-2019
O	ENX	Euronext - Std Option	16-8-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000		10	0	0	19-7-2019
O	ENX	Euronext - Std Option	16-8-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	ENX	Euronext - Std Option	16-8-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7800		14	0	0	19-7-2019
O	ENX	Euronext - Std Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800		14	0	0	19-7-2019
O	ENX	Euronext - Std Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	19-7-2019
O	ENX	Euronext - Std Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	0	19-7-2019
O	ENX	Euronext - Std Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	19-7-2019
O	ENX	Euronext - Std Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700		10	0	0	19-7-2019
O	ENX	Euronext - Std Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	19-7-2019
O	ENX	Euronext - Std Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6000		7	0	1	19-7-2019
O	ENX	Euronext - Std Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	19-7-2019
O	ENX	Euronext - Std Option	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	0	19-7-2019
O	ENX	Euronext - Std Option	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	25	19-7-2019
O	ENX	Euronext - Std Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0	19-7-2019
O	ENX	Euronext - Std Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	1	19-7-2019
O	ENX	Euronext - Std Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	10	19-7-2019
O	ENX	Euronext - Std Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	30	19-7-2019
O	ENX	Euronext - Std Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	3	19-7-2019
O	ENX	Euronext - Std Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0	19-7-2019
O	ENX	Euronext - Std Option	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	19-7-2019
O	ENX	Euronext - Std Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	0	19-7-2019
O	ENX	Euronext - Std Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	19-7-2019
O	ENX	Euronext - Std Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500		10	0	0	19-7-2019
O	ENX	Euronext - Std Option	20-9-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	ENX	Euronext - Std Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200		14	0	0	19-7-2019
F	EO6	E.ON SE - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
F	EO6	E.ON SE - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4468		9	0	0	19-7-2019
F	EO6	E.ON SE - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4428		9	0	0	19-7-2019
F	EO6	E.ON SE - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4325		9	0	0	19-7-2019
F	EO6	E.ON SE - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4221		9	0	0	19-7-2019
F	EO6	E.ON SE - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,0620		9	0	0	19-7-2019
F	EO8	E.ON - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	5	19-7-2019
F	EO8	E.ON - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	19-7-2019
F	EO8	E.ON - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	10	19-7-2019
F	EO8	E.ON - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	19-7-2019
F	EO8	E.ON - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	19-7-2019
O	EQQ	E.ON - Stock Option	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	EQQ	E.ON - Stock Option	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	EQQ	E.ON - Stock Option	19-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	EQQ	E.ON - Stock Option	19-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	EQQ	E.ON - Stock Option	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	EQQ	E.ON - Stock Option	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	EQQ	E.ON - Stock Option	19-7-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	EQQ	E.ON - Stock Option	19-7-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	EQQ	E.ON - Stock Option	19-7-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	EQQ	E.ON - Stock Option	19-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	EQQ	E.ON - Stock Option	19-7-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	EQQ	E.ON - Stock Option	19-7-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	EQQ	E.ON - Stock Option	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	EQQ	E.ON - Stock Option	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	EQQ	E.ON - Stock Option	19-7-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	EQQ	E.ON - Stock Option	19-7-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	EQQ	E.ON - Stock Option	19-7-2019	9,4000													

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	EQO	E.ON - Stock Option	19-7-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	EQO	E.ON - Stock Option	19-7-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	EQO	E.ON - Stock Option	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	EQO	E.ON - Stock Option	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	EQO	E.ON - Stock Option	19-7-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	EQO	E.ON - Stock Option	19-7-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	EQO	E.ON - Stock Option	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	EQO	E.ON - Stock Option	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	EQO	E.ON - Stock Option	19-7-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	EQO	E.ON - Stock Option	19-7-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	EQO	E.ON - Stock Option	19-7-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	EQO	E.ON - Stock Option	19-7-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	EQO	E.ON - Stock Option	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	EQO	E.ON - Stock Option	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	EQO	E.ON - Stock Option	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	EQO	E.ON - Stock Option	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	EQO	E.ON - Stock Option	19-7-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	EQO	E.ON - Stock Option	19-7-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	EQO	E.ON - Stock Option	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	EQO	E.ON - Stock Option	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	EQO	E.ON - Stock Option	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	16-8-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	16-8-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	16-8-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	16-8-2019	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	16-8-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	16-8-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	16-8-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	16-8-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	16-8-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	16-8-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	16-8-2019	9,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	16-8-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	16-8-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	16-8-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	16-8-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	16-8-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	16-8-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	16-8-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	16-8-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	16-8-2019	10,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	16-8-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	16-8-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0	19-7-2019
O	EQO	E.ON - Stock Option	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-9-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-9-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-9-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-9-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-9-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-9-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	1	19-7-2019
O	EQO	E.ON - Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-9-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-9-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-9-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-9-2019	9,4000	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	EQO	E.ON - Stock Option	20-9-2019	9,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-9-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-9-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	8	19-7-2019
O	EQO	E.ON - Stock Option	20-9-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-9-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1	19-7-2019
O	EQO	E.ON - Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-9-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-9-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-9-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-9-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600		5	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		2	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	500	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	1	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	436	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	292	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	500	0	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	501	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	351	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	1601	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	598	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	2	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	2	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	1	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	1	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-3-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-3-2020	9,2000	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	EQO	E.ON - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-3-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-3-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	0	19-7-2019
O	EQO	E.ON - Stock Option	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	19-7-2019
O	EQO	E.ON - Stock Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	19-7-2019
O	EQO	E.ON - Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	19-7-2019
O	EQO	E.ON - Stock Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	19-7-2019
O	EQO	E.ON - Stock Option	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	19-7-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	4	19-7-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	1	19-7-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	19-6-2020	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500	1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	19-6-2020	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	1	19-7-2019
O	EQO	E.ON - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	19-6-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	19-6-2020	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	19-7-2019
O	EQO	E.ON - Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	0	19-7-2019
O	EQO	E.ON - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0000	3	0	0	19-7-2019
O	EQO	E.ON - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	19-7-2019
O	EQO	E.ON - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	0	19-7-2019
O	EQO	E.ON - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	0	19-7-2019
O	EQO	E.ON - Stock Option	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	19-7-2019
O	EQO	E.ON - Stock Option	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	19-7-2019
O	EQO	E.ON - Stock Option	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	19-7-2019
O	EQO	E.ON - Stock Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	18-12-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	19-7-2019
O	EQO	E.ON - Stock Option	18-12-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	19-7-2019
O	EQO	E.ON - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	18-12-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	18-12-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	1	19-7-2019
O	EQO	E.ON - Stock Option	18-12-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	18-12-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	19-7-2019
O	EQO	E.ON - Stock Option	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	19-7-2019
O	EQO	E.ON - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	19-7-2019
O	EQO	E.ON - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	19-7-2019
O	EQO	E.ON - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	EQO	E.ON - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100	6	0	0	19-7-2019
O	EQO	E.ON - Stock Option	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	19-7-2019
O	EQO	E.ON - Stock Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	EQQ	E.ON - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	19-7-2019
O	EQQ	E.ON - Stock Option	18-6-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	19-7-2019
O	EQQ	E.ON - Stock Option	18-6-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	19-7-2019
O	EQQ	E.ON - Stock Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	19-7-2019
O	EQQ	E.ON - Stock Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	19-7-2019
O	EQQ	E.ON - Stock Option	18-6-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	19-7-2019
O	EQQ	E.ON - Stock Option	18-6-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	19-7-2019
O	EQQ	E.ON - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	19-7-2019
O	EQQ	E.ON - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	19-7-2019
O	EQQ	E.ON - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	19-7-2019
O	EQQ	E.ON - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	19-7-2019
O	EQQ	E.ON - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	19-7-2019
O	EQQ	E.ON - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	19-7-2019
O	EQQ	E.ON - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	19-7-2019
O	EQQ	E.ON - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	19-7-2019
O	EQQ	E.ON - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	19-7-2019
O	EQQ	E.ON - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	19-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	19-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	19-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	19-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	19-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	19-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	19-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	19-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	19-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	19-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	19-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	19-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	19-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	19-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	19-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	19-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	19-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	19-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	19-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	19-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	19-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	19-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	19-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	19-7-2019
O	EQQ	E.ON - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5500		7	0	19-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500		3	0	19-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	19-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	19-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	19-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	19-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	19-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	19-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	19-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	19-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	19-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	19-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	19-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	19-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	19-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	19-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	19-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	19-7-2019
O	EQQ	E.ON - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	19-7-2019
F	EP6	Experian - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
F	EP6	Experian - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2409,7700		2410	0	19-7-2019
F	EP6	Experian - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2411,9800		2412	0	19-7-2019
F	EP6	Experian - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2417,9700		2418	0	19-7-2019
F	EP6	Experian - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2412,1300		2412	0	19-7-2019
F	EP6	Experian - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2419,2100		2419	0	19-7-2019
F	EP8	Experian - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,4650		0	0	19-7-2019
F	EP8	Experian - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	19-7-2019
F	EP8	Experian - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	19-7-2019
F	EP8	Experian - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	19-7-2019
F	EP8	Experian - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,5020		1	0	19-7-2019
F	ER6	Ericsson B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
F	ER6	Ericsson B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	83,9581		84	0	19-7-2019
F	ER6	Ericsson B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	83,9557		84	0	19-7-2019
F	ER6	Ericsson B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	83,9490		84	0	19-7-2019
F	ER6	Ericsson B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	83,9465		84	0	19-7-2019
F	ER6	Ericsson B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	82,7515		83	0	19-7-2019
F	ER8	Ericsson B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	19-7-2019
F	ER8	Ericsson B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	19-7-2019
F	ER8	Ericsson B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	19-7-2019
F	ER8	Ericsson B - Dividend	16-12-2022	0,0000		SEK	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	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	16-8-2019	41,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	16-8-2019	41,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	16-8-2019	42,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	16-8-2019	42,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200	7	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	25,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	25,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	26,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	26,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	27,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	27,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	28,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	28,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	29,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	29,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	30,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	30,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	37	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	31,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	31,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	32,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	32,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	5	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	33,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	33,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	34,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	30	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	34,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	3	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	35,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	1	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	35,000 P	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6600	1	1	1	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	36,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	1	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	36,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	37,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	37,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	38,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	6	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	38,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	39,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	39,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400	4	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	40,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	40,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	41,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	41,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	42,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	42,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	44,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	44,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	45,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-9-2019	45,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	25,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400	11	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	25,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	9	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	26,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400	10	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	26,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	27,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8400	9	0	5	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	27,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	5	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	28,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	28,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	29,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	29,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	30,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	30,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	86	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	32,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	32,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	12	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	34,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	14	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	34,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	1	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	35,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	35,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	36,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	2	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	36,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	1	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	37,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	37,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	38,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	38,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	40,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	40,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	42,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	42,000 P	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	44,000 C	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-12-2019	44,000 P	P	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	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	19-7-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	19-7-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	19-7-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	19-7-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	19-7-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	19-7-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	19-7-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	19-7-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	19-7-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	19-7-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400		7	0	19-7-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	19-7-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	19-7-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	19-7-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	19-7-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	19-7-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	19-7-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	19-7-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	19-7-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600		4	0	19-7-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	19-7-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	19-7-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	19-7-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	19-7-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	19-7-2019	
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	37,0000	C	EUR	0,7500	0,9500	0,7000	4	0,9000	0,8400		1	9	2099	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300		8	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6900		10	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	EUE	EUE Stock Option (Underlying: iShares Core EURO STOXX 50 UC	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900		12	0	0	19-7-2019
F	F80	Fiat Chrysler Automobiles OLD - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5868		1	0	195	19-7-2019
F	F80	Fiat Chrysler Automobiles OLD - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6450		1	0	350	19-7-2019
F	F80	Fiat Chrysler Automobiles OLD - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6114		1	0	225	19-7-2019
F	FA6	SKF B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
F	FA6	SKF B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,1464		161	0	0	19-7-2019
F	FA6	SKF B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,1417		161	0	0	19-7-2019
F	FA6	SKF B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,1289		161	0	0	19-7-2019
F	FA6	SKF B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	161,1241		161	0	0	19-7-2019
F	FA6	SKF B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	154,8837		155	0	0	19-7-2019
F	FC6	Leonardo SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3015		11	0	0	19-7-2019
F	FC6	Leonardo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2966		11	0	0	19-7-2019
F	FC6	Leonardo SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2927		11	0	0	19-7-2019
F	FC6	Leonardo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2842		11	0	0	19-7-2019
F	FC6	Leonardo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,2718		11	0	0	19-7-2019
F	FC6	Leonardo SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,0895		11	0	0	19-7-2019
F	FI6	Firstgroup - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
F	FI6	Firstgroup - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	108,7800		109	0	0	19-7-2019
F	FI6	Firstgroup - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	108,8800		109	0	0	19-7-2019
F	FI6	Firstgroup - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	109,1500		109	0	0	19-7-2019
F	FI6	Firstgroup - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	109,4300		109	0	0	19-7-2019
F	FI6	Firstgroup - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	109,7500		110	0	0	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
F	FK8	Fiat Chrysler Automobiles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	225	19-7-2019
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	19-7-2019
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	19-7-2019
F	FL6	FLSmidth & Co - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
F	FL6	FLSmidth & Co - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	275,8058		276	0	0	19-7-2019
F	FL6	FLSmidth & Co - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	275,7205		276	0	0	19-7-2019
F	FL6	FLSmidth & Co - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	275,5202		276			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	FLW	Flow Traders - Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	FLW	Flow Traders - Stock Option	19-7-2019	24,5000	C	EUR	0,2000	0,2000	0,2000	1	0,2000			8	0	19-7-2019	
O	FLW	Flow Traders - Stock Option	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	FLW	Flow Traders - Stock Option	19-7-2019	25,0000	C	EUR	0,0500	0,0500	0,0200	3	0,0200			12	0	19-7-2019	
O	FLW	Flow Traders - Stock Option	19-7-2019	25,0000	P	EUR	0,3000	0,4000	0,2500	15	0,3700			114	0	19-7-2019	
O	FLW	Flow Traders - Stock Option	19-7-2019	25,5000	C	EUR	0,0400	0,0400	0,0400	1	0,0400			4	0	19-7-2019	
O	FLW	Flow Traders - Stock Option	19-7-2019	25,5000	P	EUR	0,8600	0,9000	0,8500	3	0,8500			26	0	19-7-2019	
O	FLW	Flow Traders - Stock Option	19-7-2019	26,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200			1	0	19-7-2019	
O	FLW	Flow Traders - Stock Option	19-7-2019	26,0000	P	EUR	1,3500	1,4500	1,3500	4	1,4500			24	0	19-7-2019	
O	FLW	Flow Traders - Stock Option	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	FLW	Flow Traders - Stock Option	19-7-2019	26,5000	P	EUR	1,6500	1,9000	1,6500	3	1,9000			3	0	19-7-2019	
O	FLW	Flow Traders - Stock Option	19-7-2019	27,0000	C	EUR	0,6000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	FLW	Flow Traders - Stock Option	19-7-2019	27,0000	P	EUR	2,2500	2,3000	2,2500	6	2,3000			20	0	19-7-2019	
O	FLW	Flow Traders - Stock Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	FLW	Flow Traders - Stock Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	FLW	Flow Traders - Stock Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	FLW	Flow Traders - Stock Option	19-7-2019	29,0000	P	EUR	4,4000	4,4000	4,4000	1	4,4000			1	0	19-7-2019	
O	FLW	Flow Traders - Stock Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	FLW	Flow Traders - Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	FLW	Flow Traders - Stock Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	19-7-2019	
O	FLW	Flow Traders - Stock Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	52	19-7-2019	
O	FLW	Flow Traders - Stock Option	16-8-2019	22,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,6900		3	10	14	19-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	22,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800		0	4	230	19-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	11	19-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	23,0000	P	EUR	0,3800	0,3800	0,3600	4	0,3800	0,3600		0	26	183	19-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	24,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0400		1	1	6	19-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	24,0000	P	EUR	0,7000	0,7500	0,7000	12	0,7500	0,7500		1	70	403	19-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	24,5000	C	EUR	0,7600	0,8000	0,7600	2	0,8000	0,7600		1	13	83	19-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	24,5000	P	EUR	0,9500	1,0000	0,9400	5	1,0000	1,0100		1	19	102	19-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	25,0000	C	EUR	0,5000	0,5500	0,5000	2	0,5500	0,5300		1	11	96	19-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	25,0000	P	EUR	1,2500	1,3000	1,2500	5	1,3000	1,3300		1	63	469	19-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	40	19-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	25,5000	P	EUR	1,6000	1,6500	1,6000	3	1,6500	1,6700		2	13	51	19-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	91	19-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	26,0000	P	EUR	2,0000	2,1000	2,0000	5	2,1000	2,0700		2	27	69	19-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	65	19-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		0	34	34	19-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	27,0000	C	EUR	16,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	127	19-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	9	19-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2	19-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	4	19-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8800		5	0	92	19-7-2019
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	19-7-2019
O	FLW	Flow Traders - Stock Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	2	19-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	0	19-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	79	19-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	22	19-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	419	19-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	0	19-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	19-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	48	19-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	797	19-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,0000	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8100		2	40	45	19-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	23,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5300		1	1	249	19-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	C	EUR	1,2500	1,2500	1,2500	2	1,2500	1,1000		1	2	203	19-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,0000	P	EUR	0,9000	0,9000	0,9000	2	0,9000	0,9200		1	3	901	19-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	3	19-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	24,5000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,2000		1	5	295	19-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	C	EUR	0,6000	0,6000	0,5500	3	0,5500	0,6300		1	10	201	19-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,4900		1	15	980	19-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	11	19-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	25,5000	P	EUR	1,9000	1,9000	1,9000	1	1,9000	1,8300		2	0	7	19-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	C	EUR	0,3400	0,3700	0,3000	6	0,3000	0,3000		0	8	520	19-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	478	19-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,5000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2100		0	6	56	19-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	26,5000	P	EUR	2,5500	2,5500	2,5500	1	2,5500	2,5900		3	5	5	19-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	990	19-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	185	19-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	448	19-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	28,0000	P	EUR	3,9000	3,9000	3,9000	1	3,9000	3,9500		4	2	322	19-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	281	19-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	62	19-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	140	19-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	466	19-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	95	19-7-2019
O	FLW	Flow Traders - Stock Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	37 19-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	20,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,3800		0	10	231 19-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	45 19-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	22,0000	P	EUR	0,8000	0,8000	0,8000	2	0,8000	0,7700		1	2	251 19-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	21 19-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	132 19-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	131 19-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	24,0000	P	EUR	1,4500	1,5500	1,4500	6	1,5000	1,5200		2	24	277 19-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	C	EUR	1,2000	1,2000	1,1000	4	1,1000	1,1400		1	5	450 19-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	25,0000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	2,0400		2	5	228 19-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	190 19-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	88 19-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	C	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5400		1	7	569 19-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	27,0000	P	EUR	3,5000	3,5000	3,5000	1	3,5000	3,4500		3	1	30 19-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	C	EUR	0,3500	0,3500	0,3500	2	0,3500	0,3600		0	2	143 19-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	86 19-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1500		0	60	170 19-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	105 19-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	84 19-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400		11	0	254 19-7-2019
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 19-7-2019
O	FLW	Flow Traders - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9400		16	0	0 19-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	1 19-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	39	0 19-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	2 19-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	102 19-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2800		3	10	38 19-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	139 19-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	17 19-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	23,0000	P	EUR	1,5000	1,5000	1,5000	1	1,5000	1,5500		2	5	31 19-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	49 19-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	76 19-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,5800		2	1	426 19-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	25,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5100		3	50	211 19-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	96 19-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	157 19-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	83 19-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	56 19-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6500		1	1	156 19-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900		5	0	88 19-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3900		0	10	89 19-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	30,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	6,3400		6	3	50 19-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900		0	30	153 19-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	351 19-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 19-7-2019
O	FLW	Flow Traders - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0000		16	0	2 19-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	0 19-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	6 19-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	9 19-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	20,0000	P	EUR	1,0500	1,0500	1,0000	4	1,0500	1,0700		1	14	31 19-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	0 19-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	12 19-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	9 19-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	24,0000	P	EUR	2,6000	2,6000	2,6000	2	2,6000	2,6300		3	2	23 19-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	2 19-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	25,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,1700		3	5	6 19-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	11 19-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	47 19-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,0500		1	3	18 19-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5400		5	0	7 19-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	3 19-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3400		5	0	1 19-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	9 19-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500		7	0	5 19-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 19-7-2019
O	FLW	Flow Traders - Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	261 19-7-2019
F	FM6	Fresenius Medical Care AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
F	FM6	Fresenius Medical Care AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,9774		67	0	0 19-7-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,9491		67	0	0 19-7-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,8757		67	0	0 19-7-2019
F	FM6	Fresenius Medical Care AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	66,8024		67	0	0 19-7-2019
F	FM6	Fresenius Medical Care AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,5297		66	0	0 19-7-2019
F	FN6	Fresnillo - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
F	FN6	Fresnillo - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	786,7300		787	0	0 19-7-2019
F	FN6	Fresnillo - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	787,4500		787	0	0 19-7-2019
F	FN6	Fresnillo - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	789,4100		789	0	0 19-7-2019
F	FN6	Fresnillo - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	791,4500				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FSQ	Fresenius - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8800		56	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0600		20	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900		15	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9000		12	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3100		10	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300		9	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	1 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5300		8	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400		5	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	1 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100		4	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300		6	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	2 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1700		10	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900		13	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4200		13	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1400		15	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6900		22	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4500		26	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2800		31	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1800		36	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,1100		46	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,1300		56	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0600		20	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4400		15	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1200		9	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100		4	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200		6	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600		4	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3700		8	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		3	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8300		13	0	0 19-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	55,0000	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FSQ	Fresenius - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600	18	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4300	22	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1600	27	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0100	32	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,9300	37	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,9000	47	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,9400	57	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6100	16	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6200	12	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7000	4	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300	7	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900	6	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600	6	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1900	8	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300	11	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1600	12	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5500	14	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2300	14	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800	15	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700	18	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2700	37	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7300	16	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6400	9	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800	5	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100	7	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700	6	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400	5	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9600	12	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100	13	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700	3	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000	15	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	19-7-2019
O	FSQ	Fresenius - Stock Option	17-6-2022	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3700	15	0	0	19-7-2019
F	FUGRO	Fugro NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	FUGRO	Fugro NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2068	6	0	0	19-7-2019
F	FUGRO	Fugro NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1952	6	0	0	19-7-2019
F	FUGRO	Fugro NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1653	6	0	0	19-7-2019
F	FUGRO	Fugro NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1439	6	0	0	19-7-2019
F	FUGRO	Fugro NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,1229	6	0	0	19-7-2019
F	FUGRO	Fugro - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	19-7-2019
F	FUGRO	Fugro - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	19-7-2019
F	FUGRO	Fugro - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	19-7-2019
F	FUGRO	Fugro - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	19-7-2019
F	FUGRO	Fugro - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	19-7-2019
O	FUR	FUGRO	19-7-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	FUR	FUGRO	19-7-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	FUR	FUGRO	19-7-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	FUR	FUGRO	19-7-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	FUR	F														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	FUR	FUGRO	19-7-2019	6,2000	P	EUR	0,0500	0,0500	0,0500	1	0,0500			1	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	6,4000	C	EUR	0,0600	0,0600	0,0400	4	0,0400			4	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	6,4000	P	EUR	0,1600	0,1800	0,1100	20	0,1800			135	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	6,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	6,6000	P	EUR	0,2900	0,3300	0,2800	5	0,3300			17	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	6,8000	P	EUR	0,5000	0,5500	0,5000	20	0,5500			180	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	7,0000	P	EUR	0,7500	0,8000	0,6500	12	0,8000			32	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	7,2000	P	EUR	0,9000	0,9600	0,8800	7	0,9600			19	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	7,4000	P	EUR	1,1000	1,1700	1,1000	11	1,1700			43	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	7,6000	P	EUR	1,3000	1,3500	1,2800	8	1,3500			13	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	7,8000	P	EUR	1,5200	1,5200	1,5200	1	1,5200			2	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	8,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200			5	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	8,0000	P	EUR	1,6500	1,7000	1,6500	3	1,7000			33	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	8,2000	P	EUR	1,9000	2,0000	1,9000	4	2,0000			5	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	8,4000	P	EUR	2,1000	2,1600	2,1000	5	2,1600			41	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	8,6000	P	EUR	2,3500	2,3500	2,3500	3	2,3500			62	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	8,8000	P	EUR	2,5500	2,5500	2,5400	2	2,5400			12	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	9,0000	P	EUR	2,7900	2,7900	2,7900	1	2,7900			50	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	9,2000	P	EUR	2,8500	2,8500	2,8500	1	2,8500			8	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	9,4000	P	EUR	3,0500	3,0500	3,0500	1	3,0500			1	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	9,8000	P	EUR	3,5500	3,5500	3,5500	1	3,5500			10	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	11,0000	P	EUR	4,6500	4,7200	4,6500	3	4,7200			15	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	FUR	FUGRO	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	FUR	FUGRO	16-8-2019	5,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3900		1	1	2	19-7-2019
O	FUR	FUGRO	16-8-2019	5,0000	P	EUR	0,1700	0,1700	0,1700	3	0,1700	0,1900		0	42	109	19-7-2019
O	FUR	FUGRO	16-8-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	1	19-7-2019
O	FUR	FUGRO	16-8-2019	5,2000	P	EUR	0,2000	0,2100	0,2000	7	0,2000	0,2200		0	47	77	19-7-2019
O	FUR	FUGRO	16-8-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0	19-7-2019
O	FUR	FUGRO	16-8-2019	5,4000	P	EUR	0,2400	0,2500	0,2400	2	0,2500	0,2500		0	8	74	19-7-2019
O	FUR	FUGRO	16-8-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	110	19-7-2019
O	FUR	FUGRO	16-8-2019	5,6000	P	EUR	0,2900	0,3000	0,2900	5	0,2900	0,3100		0	63	585	19-7-2019
O	FUR	FUGRO	16-8-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	175	19-7-2019
O	FUR	FUGRO	16-8-2019	6,0000	P	EUR	0,3900	0,4400	0,3900	11	0,4300	0,4300		0	32	1296	19-7-2019
O	FUR	FUGRO	16-8-2019	6,2000	C	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5100		1	3	3	19-7-2019
O	FUR	FUGRO	16-8-2019	6,2000	P	EUR	0,4800	0,5000	0,4700	8	0,5000	0,5100		1	36	86	19-7-2019
O	FUR	FUGRO	16-8-2019	6,4000	C	EUR	0,4500	0,4500	0,4200	4	0,4200	0,4100		0	11	178	19-7-2019
O	FUR	FUGRO	16-8-2019	6,4000	P	EUR	0,6000	0,6000	0,5500	10	0,6000	0,6000		1	67	1870	19-7-2019
O	FUR	FUGRO	16-8-2019	6,6000	C	EUR	0,3300	0,3300	0,3200	3	0,3200	0,3300		0	15	48	19-7-2019
O	FUR	FUGRO	16-8-2019	6,6000	P	EUR	0,7000	0,7000	0,7000	2	0,7000	0,7200		1	8	80	19-7-2019
O	FUR	FUGRO	16-8-2019	6,8000	C	EUR	0,3300	0,3300	0,2700	7	0,2800	0,2600		0	30	560	19-7-2019
O	FUR	FUGRO	16-8-2019	6,8000	P	EUR	0,7900	0,8500	0,7500	9	0,8200	0,8600		1	75	1620	19-7-2019
O	FUR	FUGRO	16-8-2019	7,0000	C	EUR	0,2100	0,2200	0,2100	7	0,2100	0,2000		0	44	1579	19-7-2019
O	FUR	FUGRO	16-8-2019	7,0000	P	EUR	0,9100	0,9800	0,9100	4	0,9800	1,0000		1	9	2139	19-7-2019
O	FUR	FUGRO	16-8-2019	7,2000	C	EUR	0,1800	0,1800	0,1600	5	0,1800	0,1500		0	12	395	19-7-2019
O	FUR	FUGRO	16-8-2019	7,2000	P	EUR	1,0000	1,1500	1,0000	6	1,1500	1,1400		1	20	135	19-7-2019
O	FUR	FUGRO	16-8-2019	7,4000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1100		0	5	476	19-7-2019
O	FUR	FUGRO	16-8-2019	7,4000	P	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3100		1	1	143	19-7-2019
O	FUR	FUGRO	16-8-2019	7,6000	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0900		0	10	633	19-7-2019
O	FUR	FUGRO	16-8-2019	7,6000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4900		1	1	660	19-7-2019
O	FUR	FUGRO	16-8-2019	7,8000	C	EUR	0,0800	0,0800	0,0700	3	0,0700	0,0700		0	29	958	19-7-2019
O	FUR	FUGRO	16-8-2019	7,8000	P	EUR	1,5900	1,5900	1,5900	1	1,5900	1,6700		2	2	95	19-7-2019
O	FUR	FUGRO	16-8-2019	8,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0700		0	20	1251	19-7-2019
O	FUR	FUGRO	16-8-2019	8,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8600		2	6	138	19-7-2019
O	FUR	FUGRO	16-8-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	105	19-7-2019
O	FUR	FUGRO	16-8-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	63	19-7-2019
O	FUR	FUGRO	16-8-2019	8,4000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0500		0	10	724	19-7-2019
O	FUR	FUGRO	16-8-2019	8,4000	P	EUR	2,1900	2,2000	2,1900	2	2,2000	2,2400		2	20	93	19-7-2019
O	FUR	FUGRO	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	776	19-7-2019
O	FUR	FUGRO	16-8-2019	8,8000	P	EUR	2,5000	2,6000	2,5000	2	2,6000	2,6300		3	2	162	19-7-2019
O	FUR	FUGRO	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	22	19-7-2019
O	FUR	FUGRO	16-8-2019	9,2000	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	FUR	FUGRO	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	70 19-7-2019
O	FUR	FUGRO	20-9-2019	5,0000	P	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3100		0	15	465 19-7-2019
O	FUR	FUGRO	20-9-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 19-7-2019
O	FUR	FUGRO	20-9-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	5 19-7-2019
O	FUR	FUGRO	20-9-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0 19-7-2019
O	FUR	FUGRO	20-9-2019	5,6000	P	EUR	0,4400	0,4500	0,4400	8	0,4500	0,4700		0	38	48 19-7-2019
O	FUR	FUGRO	20-9-2019	6,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8100		1	1	122 19-7-2019
O	FUR	FUGRO	20-9-2019	6,0000	P	EUR	0,6000	0,6000	0,5600	3	0,5600	0,6100		1	17	885 19-7-2019
O	FUR	FUGRO	20-9-2019	6,2000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,6900		1	1	1 19-7-2019
O	FUR	FUGRO	20-9-2019	6,2000	P	EUR	0,7000	0,7000	0,7000	4	0,7000	0,6900		1	153	160 19-7-2019
O	FUR	FUGRO	20-9-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	16 19-7-2019
O	FUR	FUGRO	20-9-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900		1	0	113 19-7-2019
O	FUR	FUGRO	20-9-2019	6,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300		1	20	243 19-7-2019
O	FUR	FUGRO	20-9-2019	6,5000	P	EUR	0,8000	0,8000	0,8000	3	0,8000	0,8400		1	15	1299 19-7-2019
O	FUR	FUGRO	20-9-2019	6,6000	C	EUR	0,5000	0,5000	0,5000	3	0,5000	0,4900		0	1	233 19-7-2019
O	FUR	FUGRO	20-9-2019	6,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	414 19-7-2019
O	FUR	FUGRO	20-9-2019	6,8000	C	EUR	0,4400	0,4400	0,4400	1	0,4400	0,4100		0	1	352 19-7-2019
O	FUR	FUGRO	20-9-2019	6,8000	P	EUR	0,9600	0,9600	0,9600	1	0,9600	1,0100		1	1	576 19-7-2019
O	FUR	FUGRO	20-9-2019	7,0000	C	EUR	0,3700	0,3700	0,3300	8	0,3300	0,3400		0	46	313 19-7-2019
O	FUR	FUGRO	20-9-2019	7,0000	P	EUR	1,0800	1,1100	1,0800	2	1,1100	1,1400		1	7	2196 19-7-2019
O	FUR	FUGRO	20-9-2019	7,2000	C	EUR	0,2900	0,2900	0,2900	2	0,2900	0,2900		0	30	181 19-7-2019
O	FUR	FUGRO	20-9-2019	7,2000	P	EUR	1,2300	1,2300	1,2300	1	1,2300	1,2900		1	1	12 19-7-2019
O	FUR	FUGRO	20-9-2019	7,4000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2400		0	2	10 19-7-2019
O	FUR	FUGRO	20-9-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	118 19-7-2019
O	FUR	FUGRO	20-9-2019	7,5000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200		0	15	189 19-7-2019
O	FUR	FUGRO	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	275 19-7-2019
O	FUR	FUGRO	20-9-2019	7,6000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,1900		0	2	28 19-7-2019
O	FUR	FUGRO	20-9-2019	7,6000	P	EUR	1,5200	1,5200	1,5200	1	1,5200	1,6000		2	1	81 19-7-2019
O	FUR	FUGRO	20-9-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	124 19-7-2019
O	FUR	FUGRO	20-9-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	104 19-7-2019
O	FUR	FUGRO	20-9-2019	8,0000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1300		0	50	431 19-7-2019
O	FUR	FUGRO	20-9-2019	8,0000	P	EUR	1,9000	1,9500	1,9000	4	1,9500	1,9400		2	16	1559 19-7-2019
O	FUR	FUGRO	20-9-2019	8,5000	C	EUR	0,1000	0,1000	0,0900	2	0,0900	0,0900		0	31	360 19-7-2019
O	FUR	FUGRO	20-9-2019	8,5000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3900		2	60	702 19-7-2019
O	FUR	FUGRO	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	5 19-7-2019
O	FUR	FUGRO	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	0 19-7-2019
O	FUR	FUGRO	20-9-2019	9,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0500		0	10	328 19-7-2019
O	FUR	FUGRO	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	1584 19-7-2019
O	FUR	FUGRO	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	2 19-7-2019
O	FUR	FUGRO	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	3 19-7-2019
O	FUR	FUGRO	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	193 19-7-2019
O	FUR	FUGRO	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	323 19-7-2019
O	FUR	FUGRO	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1630 19-7-2019
O	FUR	FUGRO	20-9-2019	10,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,8300		4	2	797 19-7-2019
O	FUR	FUGRO	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	446 19-7-2019
O	FUR	FUGRO	20-9-2019	11,0000	P	EUR	4,7900	4,7900	4,7900	1	4,7900	4,8200		5	2	1033 19-7-2019
O	FUR	FUGRO	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	4570 19-7-2019
O	FUR	FUGRO	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	4248 19-7-2019
O	FUR	FUGRO	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	287 19-7-2019
O	FUR	FUGRO	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	362 19-7-2019
O	FUR	FUGRO	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	178 19-7-2019
O	FUR	FUGRO	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	395 19-7-2019
O	FUR	FUGRO	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	65 19-7-2019
O	FUR	FUGRO	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8100		10	0	93 19-7-2019
O	FUR	FUGRO	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	47 19-7-2019
O	FUR	FUGRO	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8100		12	0	51 19-7-2019
O	FUR	FUGRO	20-12-2019	4,0000	C	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5300		3	6	6 19-7-2019
O	FUR	FUGRO	20-12-2019	4,0000	P	EUR	0,3300	0,3400	0,3200	26	0,3400	0,3500		0	432	595 19-7-2019
O	FUR	FUGRO	20-12-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	202 19-7-2019
O	FUR	FUGRO	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	756 19-7-2019
O	FUR	FUGRO	20-12-2019	5,0000	C	EUR	1,8000	1,8000	1,7500	2	1,7500	1,7500		2	4	128 19-7-2019
O	FUR	FUGRO	20-12-2019	5,0000	P	EUR	0,5800	0,6000	0,5500	16	0,6000	0,5800		1	323	700 19-7-2019
O	FUR	FUGRO	20-12-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	111 19-7-2019
O	FUR	FUGRO	20-12-2019	5,5000	P	EUR	0,7000	0,7500	0,7000	2	0,7500	0,7500		1	5	174 19-7-2019
O	FUR	FUGRO	20-12-2019	6,0000	C	EUR	1,1500	1,1500	1,1500	3	1,1500	1,1800		1	11	1244 19-7-2019
O	FUR	FUGRO	20-12-2019	6,0000	P	EUR	0,9100	1,0000	0,9100	15	0,9500	1,0100		1	194	18897 19-7-2019
O	FUR	FUGRO	20-12-2019	6,5000	C	EUR	0,9500	0,9500	0,9000	3	0,9000	0,9100		1	31	247 19-7-2019
O	FUR	FUGRO	20-12-2019	6,5000	P	EUR	1,2000	1,2000	1,1700	2	1,1700	1,2400		1	2	785 19-7-2019
O	FUR	FUGRO	20-12-2019	7,0000	C	EUR	0,6500	0,6700	0,6500	4	0,6700	0,6900		1	8	562 19-7-2019
O	FUR	FUGRO	20-12-2019	7,0000	P	EUR	1,4300	1,4500	1,4300	4	1,4500	1,5200		2	5	1243 19-7-2019
O	FUR	FUGRO	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	397 19-7-2019
O	FUR	FUGRO	20-12-2019	7,5000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8400		2	1	1035 19-7-2019
O	FUR	FUGRO	20-12-2019	8,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3800		0	1	1044 19-7-2019
O	FUR	FUGRO	20-12-2019	8,0000	P	EUR	2,1500	2,2000	2,1300	3	2,2000	2,2100		2	12	8584 19-7-2019
O	FUR	FUGRO	20-12-2019	8,5000	C	EUR	0,3000	0,3000	0,3000	2	0,3000	0,2900		0	12	519 19-7-2019
O	FUR	FUGRO	20-12-2019	8,5000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,6200		3	5	416 19-7-2019
O	FUR	FUGRO	20-12-2019	9,0000	C	EUR	0,2200	0,2500	0,2000	3	0,2000	0,2100		0	16	1435 19-7-2019
O	FUR	FUGRO	20-12-2019	9,0000	P	EUR	2,9500	3,0500	2,9500	4	3,0500	3,0500		3	59	2845 19-7-2019
O	FUR	FUGRO	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	184 19-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	20-12-2019	12,0000	P	EUR	5,8000	5,8000	5,8000	1	5,8000	5,9000	6	1	3056	19-7-2019
O	FUR	FUGRO	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	134	19-7-2019
O	FUR	FUGRO	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8800	7	0	321	19-7-2019
O	FUR	FUGRO	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2541	19-7-2019
O	FUR	FUGRO	20-12-2019	14,0000	P	EUR	7,9000	7,9000	7,9000	1	7,9000	7,8700	8	1	1937	19-7-2019
O	FUR	FUGRO	20-12-2019	16,0000	C	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0100	0	1	1308	19-7-2019
O	FUR	FUGRO	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	982	19-7-2019
O	FUR	FUGRO	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2366	19-7-2019
O	FUR	FUGRO	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600	12	0	1004	19-7-2019
O	FUR	FUGRO	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1146	19-7-2019
O	FUR	FUGRO	20-12-2019	20,0000	P	EUR	13,8000	13,8000	13,8000	1	13,8000	13,8600	14	1	1245	19-7-2019
O	FUR	FUGRO	20-3-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400	3	0	0	19-7-2019
O	FUR	FUGRO	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	40	19-7-2019
O	FUR	FUGRO	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	10	19-7-2019
O	FUR	FUGRO	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	244	19-7-2019
O	FUR	FUGRO	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	61	19-7-2019
O	FUR	FUGRO	20-3-2020	5,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500	1	2	264	19-7-2019
O	FUR	FUGRO	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	19-7-2019
O	FUR	FUGRO	20-3-2020	5,5000	P	EUR	0,9000	0,9500	0,9000	2	0,9500	0,9600	1	20	115	19-7-2019
O	FUR	FUGRO	20-3-2020	6,0000	C	EUR	1,3500	1,3500	1,3000	6	1,3000	1,3100	1	9	47	19-7-2019
O	FUR	FUGRO	20-3-2020	6,0000	P	EUR	1,1000	1,1500	1,1000	2	1,1500	1,1600	1	2	273	19-7-2019
O	FUR	FUGRO	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	12	19-7-2019
O	FUR	FUGRO	20-3-2020	6,5000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,4000	1	20	76	19-7-2019
O	FUR	FUGRO	20-3-2020	7,0000	C	EUR	0,8600	0,8600	0,8500	2	0,8500	0,8300	1	4	309	19-7-2019
O	FUR	FUGRO	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	510	19-7-2019
O	FUR	FUGRO	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	54	19-7-2019
O	FUR	FUGRO	20-3-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	1000	19-7-2019
O	FUR	FUGRO	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	220	19-7-2019
O	FUR	FUGRO	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	486	19-7-2019
O	FUR	FUGRO	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	170	19-7-2019
O	FUR	FUGRO	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800	3	0	236	19-7-2019
O	FUR	FUGRO	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	99	19-7-2019
O	FUR	FUGRO	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	369	19-7-2019
O	FUR	FUGRO	20-3-2020	9,5000	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2800	0	7	83	19-7-2019
O	FUR	FUGRO	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	71	19-7-2019
O	FUR	FUGRO	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	84	19-7-2019
O	FUR	FUGRO	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	161	19-7-2019
O	FUR	FUGRO	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	324	19-7-2019
O	FUR	FUGRO	20-3-2020	11,0000	P	EUR	4,9300	4,9300	4,9300	1	4,9300	5,0200	5	12	121	19-7-2019
O	FUR	FUGRO	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	45	19-7-2019
O	FUR	FUGRO	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800	6	0	77	19-7-2019
O	FUR	FUGRO	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	3	19-7-2019
O	FUR	FUGRO	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300	8	0	30	19-7-2019
O	FUR	FUGRO	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	54	19-7-2019
O	FUR	FUGRO	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	10	0	28	19-7-2019
O	FUR	FUGRO	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500	3	0	0	19-7-2019
O	FUR	FUGRO	19-6-2020	4,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000	1	50	63	19-7-2019
O	FUR	FUGRO	19-6-2020	4,5000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4000	2	7	15	19-7-2019
O	FUR	FUGRO	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	46	19-7-2019
O	FUR	FUGRO	19-6-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700	2	0	74	19-7-2019
O	FUR	FUGRO	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	498	19-7-2019
O	FUR	FUGRO	19-6-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	19-7-2019
O	FUR	FUGRO	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	160	19-7-2019
O	FUR	FUGRO	19-6-2020	6,0000	C	EUR	1,4900	1,4900	1,4900	1	1,4900	1,4600	1	1	101	19-7-2019
O	FUR	FUGRO	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300	1	0	15544	19-7-2019
O	FUR	FUGRO	19-6-2020	6,5000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,2100	1	4	74	19-7-2019
O	FUR	FUGRO	19-6-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	180	19-7-2019
O	FUR	FUGRO	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	169	19-7-2019
O	FUR	FUGRO	19-6-2020	7,0000	P	EUR	1,8800	1,8800	1,8800	1	1,8800	1,8700	2	10	1180	19-7-2019
O	FUR	FUGRO	19-6-2020	7,5000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8200	1	5	47	19-7-2019
O	FUR	FUGRO	19-6-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	196	19-7-2019
O	FUR	FUGRO	19-6-2020	8,0000	C	EUR	0,7000	0,7000	0,6700	2	0,6700	0,6700	1	10	463	19-7-2019
O	FUR	FUGRO	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	12163	19-7-2019
O	FUR	FUGRO	19-6-2020	9,0000	C	EUR	0,5000	0,5000	0,4700	3	0,4700	0,4600	3	13	479	19-7-2019
O	FUR	FUGRO	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	4121	19-7-2019
O	FUR	FUGRO	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	3901	19-7-2019
O	FUR	FUGRO	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	4250	19-7-2019
O	FUR	FUGRO	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1392	19-7-2019
O	FUR	FUGRO	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	777	19-7-2019
O	FUR	FUGRO	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	3309	19-7-2019
O	FUR	FUGRO	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0000	8	0	1712	19-7-2019
O	FUR	FUGRO	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2182	19-7-2019
O	FUR	FUGRO	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9600	10	0	235	19-7-2019
O	FUR	FUGRO	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	235	19-7-2019
O	FUR	FUGRO	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9500	14	0	1091	19-7-2019
O	FUR	FUGRO	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	79	19-7-2019
O	FUR	FUGRO	18-12-2020	4,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7800	1	1	10726	19-7-2019
O	FUR	FUGRO	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	39	19-7-2019
O	FUR	FUGRO	18-12-2020	5,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1800	1	2	651	19-7-2019
O	FUR	FUGRO	18-													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	FUR	FUGRO	18-12-2020	9,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700		1	2	1298 19-7-2019
O	FUR	FUGRO	18-12-2020	9,0000	P	EUR	3,6000	3,6000	3,6000	2	3,6000	3,5900		4	10	1084 19-7-2019
O	FUR	FUGRO	18-12-2020	10,0000	C	EUR	0,5000	0,5000	0,5000	5	0,5100	0,5000		1	265	1045 19-7-2019
O	FUR	FUGRO	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	1416 19-7-2019
O	FUR	FUGRO	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	276 19-7-2019
O	FUR	FUGRO	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	1215 19-7-2019
O	FUR	FUGRO	18-12-2020	14,0000	C	EUR	0,1700	0,1700	0,1600	3	0,1600	0,1800		0	150	3021 19-7-2019
O	FUR	FUGRO	18-12-2020	14,0000	P	EUR	8,0500	8,0500	8,0500	1	8,0500	8,1400		8	1	656 19-7-2019
O	FUR	FUGRO	18-6-2021	4,0000	C	EUR	3,2500	3,3000	3,1500	3	3,1500	3,1400		3	10	10 19-7-2019
O	FUR	FUGRO	18-6-2021	4,0000	P	EUR	0,9000	0,9500	0,9000	10	0,9500	0,9500		1	68	816 19-7-2019
O	FUR	FUGRO	18-6-2021	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800		3	0	32 19-7-2019
O	FUR	FUGRO	18-6-2021	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	111 19-7-2019
O	FUR	FUGRO	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	100 19-7-2019
O	FUR	FUGRO	18-6-2021	6,0000	P	EUR	1,6800	1,6800	1,6800	1	1,6800	1,8000		2	1	161 19-7-2019
O	FUR	FUGRO	18-6-2021	7,0000	C	EUR	1,6000	1,7000	1,6000	3	1,7000	1,5200		2	24	154 19-7-2019
O	FUR	FUGRO	18-6-2021	7,0000	P	EUR	2,4000	2,4000	2,4000	3	2,4000	2,3600		2	9	100 19-7-2019
O	FUR	FUGRO	18-6-2021	8,0000	C	EUR	1,1000	1,2000	1,1000	2	1,2000	1,1200		1	7	66 19-7-2019
O	FUR	FUGRO	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	108 19-7-2019
O	FUR	FUGRO	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	63 19-7-2019
O	FUR	FUGRO	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300		4	0	17 19-7-2019
O	FUR	FUGRO	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	58 19-7-2019
O	FUR	FUGRO	18-6-2021	10,0000	P	EUR	4,5000	4,5000	4,4900	2	4,4900	4,5700		5	5	58 19-7-2019
F	FV6	Ferrovial SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	FV6	Ferrovial SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1219		24	0	0 19-7-2019
F	FV6	Ferrovial SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,1117		24	0	0 19-7-2019
F	FV6	Ferrovial SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6655		24	0	0 19-7-2019
F	FV6	Ferrovial SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,6395		24	0	0 19-7-2019
F	FV6	Ferrovial SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2738		23	0	0 19-7-2019
F	FV8	Ferrovial - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8120		1	0	0 19-7-2019
F	FV8	Ferrovial - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8465		1	0	0 19-7-2019
F	FV8	Ferrovial - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 19-7-2019
F	FV8	Ferrovial - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 19-7-2019
F	FV8	Ferrovial - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 19-7-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	85,4975		85	0	0 19-7-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,4648		83	0	0 19-7-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,3769		83	0	0 19-7-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,2516		83	0	0 19-7-2019
F	FX6	Compagnie Financiere Richemont - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	83,1097		83	0	0 19-7-2019
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 19-7-2019
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 19-7-2019
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 19-7-2019
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 19-7-2019
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 19-7-2019
F	FZ6	Flughafen Zurich - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	FZ6	Flughafen Zurich - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	184,4083		184	0	0 19-7-2019
F	FZ6	Flughafen Zurich - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	184,3377		184	0	0 19-7-2019
F	FZ6	Flughafen Zurich - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	184,1430		184	0	0 19-7-2019
F	FZ6	Flughafen Zurich - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	183,8888		184	0	0 19-7-2019
F	FZ6	Flughafen Zurich - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	179,8564		180	0	0 19-7-2019
F	GD6	GN Store Nord - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	GD6	GN Store Nord - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	317,8914		318	0	0 19-7-2019
F	GD6	GN Store Nord - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	317,7931		318	0	0 19-7-2019
F	GD6	GN Store Nord - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	317,5623		318	0	0 19-7-2019
F	GD6	GN Store Nord - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	317,4314		317	0	0 19-7-2019
F	GD6	GN Store Nord - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	315,5943		316	0	0 19-7-2019
F	GF6	G45 - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	GF6	G45 - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	194,4400		194	0	0 19-7-2019
F	GF6	G45 - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	190,5200		191	0	0 19-7-2019
F	GF6	G45 - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	190,9900		191	0	0 19-7-2019
F	GF6	G45 - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	191,4900		191	0	0 19-7-2019
F	GF6	G45 - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	185,7400		186	0	0 19-7-2019
F	GH6	Gerresheimer AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	GH6	Gerresheimer AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,6755		73	0	0 19-7-2019
F	GH6	Gerresheimer AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,6448		73	0	0 19-7-2019
F	GH6	Gerresheimer AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,5652		73	0	0 19-7-2019
F	GH6	Gerresheimer AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	72,4856		72	0	0 19-7-2019
F	GH6	Gerresheimer AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	71,2569		71	0	0 19-7-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8947		17	0	0 19-7-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8874		17	0	0 19-7-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8817		17	0	0 19-7-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8689		17	0	0 19-7-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8504		17	0	0 19-7-2019
F	GI6	Assicurazioni Generali SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,8323		16	0	0 19-7-2019
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 19-7-2019
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 19-7-2019
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 19-7-2019
F	GI8	Assicurazioni Generali - Dividend Future	16-12-2022	0,0000		EUR										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	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	19-7-2019	
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	19-7-2019	
F	GN8	Naturgy Energy Group SA- Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	19-7-2019	
F	GN8	Naturgy Energy Group SA- Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	19-7-2019	
F	GN8	Naturgy Energy Group SA- Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	19-7-2019	
F	GO6	GlaxoSmithKline - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
F	GO6	GlaxoSmithKline - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1628,6000		1629	0	19-7-2019	
F	GO6	GlaxoSmithKline - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1630,1000		1630	0	19-7-2019	
F	GO6	GlaxoSmithKline - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1615,1300		1615	0	19-7-2019	
F	GO6	GlaxoSmithKline - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1596,2900		1596	0	19-7-2019	
F	GO6	GlaxoSmithKline - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1581,9700		1582	0	19-7-2019	
F	GO8	GlaxoSmithKline - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	19-7-2019	
F	GO8	GlaxoSmithKline - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	19-7-2019	
F	GO8	GlaxoSmithKline - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	19-7-2019	
F	GO8	GlaxoSmithKline - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	19-7-2019	
F	GO8	GlaxoSmithKline - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	80,0000		80	0	19-7-2019	
F	GQ8	Geberit - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	19-7-2019	
F	GQ8	Geberit - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	19-7-2019	
F	GQ8	Geberit - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	19-7-2019	
F	GQ8	Geberit - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	19-7-2019	
F	GQ8	Geberit - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	12,0000		12	0	19-7-2019	
F	GR6	GEA Group AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
F	GR6	GEA Group AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3728		21	0	19-7-2019	
F	GR6	GEA Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3638		21	0	19-7-2019	
F	GR6	GEA Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3403		21	0	19-7-2019	
F	GR6	GEA Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,3169		21	0	19-7-2019	
F	GR6	GEA Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,4441		20	0	19-7-2019	
F	GT6	Getinge B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
F	GT6	Getinge B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	136,4470		136	0	19-7-2019	
F	GT6	Getinge B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	136,4429		136	0	19-7-2019	
F	GT6	Getinge B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	136,4322		136	0	19-7-2019	
F	GT6	Getinge B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	136,4281		136	0	19-7-2019	
F	GT6	Getinge B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	134,4361		134	0	19-7-2019	
F	GV6	Givaudan - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
F	GV6	Givaudan - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2664,6754		2665	0	19-7-2019	
F	GV6	Givaudan - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2663,6542		2664	0	19-7-2019	
F	GV6	Givaudan - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2660,8420		2661	0	19-7-2019	
F	GV6	Givaudan - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2657,1682		2657	0	19-7-2019	
F	GV6	Givaudan - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2590,4082		2590	0	19-7-2019	
F	GV8	Givaudan - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	60,0000		60	0	19-7-2019	
F	GV8	Givaudan - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	62,0000		62	0	19-7-2019	
F	GV8	Givaudan - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	64,0000		64	0	19-7-2019	
F	GV8	Givaudan - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000		66	0	19-7-2019	
F	GV8	Givaudan - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	66,0000		66	0	19-7-2019	
O	GVN	Grandvision - Spotlight Option	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	GVN	Grandvision - Spotlight Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	GVN	Grandvision - Spotlight Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	GVN	Grandvision - Spotlight Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	GVN	Grandvision - Spotlight Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	GVN	Grandvision - Spotlight Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	GVN	Grandvision - Spotlight Option	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	GVN	Grandvision - Spotlight Option	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	GVN	Grandvision - Spotlight Option	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	GVN	Grandvision - Spotlight Option	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	GVN	Grandvision - Spotlight Option	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	GVN	Grandvision - Spotlight Option	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	GVN	Grandvision - Spotlight Option	19-7-2019	19,5000	C	EUR	5,2500	5,2500	5,2500	-	1	5,2500			2	0	19-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	GVN	Grandvision - Spotlight Option	19-7-2019	20,0000	C	EUR	4,6500	4,6500	4,5500	-	2	4,5500			11	0	19-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	GVN	Grandvision - Spotlight Option	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	GVN	Grandvision - Spotlight Option	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	GVN	Grandvision - Spotlight Option	19-7-2019	21,0000	C	EUR	3,7000	3,7000	3,7000	-	1	3,7000			2	0	19-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	GVN	Grandvision - Spotlight Option	19-7-2019	21,5000	C	EUR	3,1500	3,1500	3,1500	-	1	3,1500			1	0	19-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	21,5000	P	EUR	0,1000	0,1000	0,1000	-	1	0,1000			1	0	19-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	22,0000	C	EUR	2,6000	2,6000	2,6000	-	1	2,6000			1	0	19-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	GVN	Grandvision - Spotlight Option	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	GVN	Grandvision - Spotlight Option	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	GVN	Grandvision - Spotlight Option	19-7-2019	23,0000	C	EUR	1,6500	1,6500	1,6500	-	1	1,6500			3	0	19-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	GVN	Grandvision - Spotlight Option	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	GVN	Grandvision - Spotlight Option	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	GVN	Grandvision - Spotlight Option	19-7-2019	24,0000	C	EUR	0,8000	0,8000	0,7000	-	2	0,7000			43	0	19-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	24,0000	P	EUR	0,0200	0,0200	0,0200	-	2	0,0200			20	0	19-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	GVN	Grandvision - Spotlight Option	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	GVN	Grandvision - Spotlight Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	GVN	Grandvision - Spotlight Option	19-7-2019	25,0000	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	GVN	Grandvision - Spotlight Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	GVN	Grandvision - Spotlight Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	0	19-7-2019
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	19-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800	9	0	0	19-7-2019
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	19-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	0	19-7-2019
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	19-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	0	19-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6	19-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1800	6	0	0	19-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	103	19-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	0	19-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	19-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	137	19-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	19-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	58	19-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	73	19-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	2488	19-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	20	19-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	114	19-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	21	19-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	264	19-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	19-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	22,0000	C	EUR	2,8000	2,8000	2,8000	1	2,8000	2,7900	3	2	270	19-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	50	19-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	23,0000	C	EUR	2,0000	2,1500	2,0000	3	2,1500	1,9600	2	15	40	19-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	45	19-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	6	19-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	88	19-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	19-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	24,5000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8500	1	2	5	19-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	25,0000	C	EUR	0,8000	0,9000	0,6000	9	0,7500	0,7500	1	18	71	19-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	25,0000	P	EUR	0,9500	1,2500	0,9500	2	1,2500	1,0800	1	36	44	19-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	25,5000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5700	1	1	1	19-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	0	19-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	26,0000	C	EUR	16,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	19-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	26,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,7800	2	10	10	19-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	27,0000	C	EUR	0,1800	0,1800	0,1800	2	0,1800	0,2500	0	14	14	19-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5800	3	0	0	19-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	19-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	19-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	19-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	19-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	GVN	Grandvision - Spotlight Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3500	5	0	0	19-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	0	19-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800	7	0	0	19-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	19-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000	6	0	0	19-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	19-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	10	19-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	19-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500	5	0	78	19-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	6	19-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	56	19-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	46	19-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500	4	0	58	19-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	21,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800	0	5	5	19-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	21,5000	C	EUR	3,5500	3,5500	3,5500	1	3,5500	3,4200	3	2	2	19-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	19-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	22,0000	C	EUR	3,0500	3,0500	3,0500	1	3,0500	3,0200	3	1	30	19-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	22,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3500	0	4	9	19-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	23,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2500	2	5	77	19-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	23,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,5800	1	6	9	19-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	155	19-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	92	19-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	24,5000	C	EUR	1,3300	1,3300	1,3300	1	1,3300	1,3200	1	10	18	19-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	24,5000	P	EUR	1,2300	1,2300	1,2300	1	1,2300	1,1500	1	10	24	19-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	25,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	1,1000	1	4	4	19-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	25,0000	P	EUR	1,4000	1,4500	1,4000	3	1,4000	1,4300	1	4	20	19-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	25,5000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,9000	1	2	2	19-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	19-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	19-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	19-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	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	GVN	Grandvision - Spotlight Option	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900	6	0	0	19-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	GVN	Grandvision - Spotlight Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	0	19-7-2019
F	GX6	Glencore - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	GX6	Glencore - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	272,4500	272	0	0	19-7-2019
F	GX6	Glencore - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	263,1800	263	0	0	19-7-2019
F	GX6	Glencore - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	263,8300	264	0	0	19-7-2019
F	GX6	Glencore - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	264,5100	265	0	0	19-7-2019
F	GX6	Glencore - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	257,5700	258	0	0	19-7-2019
F	GX8	Glencore - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	19-7-2019
F	GX8	Glencore - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	19-7-2019
F	GX8	Glencore - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	19-7-2019
F	GX8	Glencore - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	19-7-2019
F	GX8	Glencore - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	19-7-2019
F	HB6	Hugo Boss AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	HB6	Hugo Boss AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,3610	56	0	0	19-7-2019
F	HB6	Hugo Boss AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,3372	56	0	0	19-7-2019
F	HB6	Hugo Boss AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,2754	56	0	0	19-7-2019
F	HB6	Hugo Boss AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	56,2137	56	0	0	19-7-2019
F	HB6	Hugo Boss AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,2536	53	0	0	19-7-2019
F	HC6	HeidelbergCement AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	HC6	HeidelbergCement AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,0370	68	0	0	19-7-2019
F	HC6	HeidelbergCement AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	68,0083	68	0	0	19-7-2019
F	HC6	HeidelbergCement AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,9338	68	0	0	19-7-2019
F	HC6	HeidelbergCement AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	67,8593	68	0	0	19-7-2019
F	HC6	HeidelbergCement AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,3861	65	0	0	19-7-2019
F	HE6	Heineken NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	HE6	Heineken NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,4663	99	0	0	19-7-2019
F	HE6	Heineken NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,4244	99	0	0	19-7-2019
F	HE6	Heineken NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,3154	99	0	0	19-7-2019
F	HE6	Heineken NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	99,2065	99	0	0	19-7-2019
F	HE6	Heineken NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,3482	98	0	0	19-7-2019
F	HE8	Heineken - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	19-7-2019
F	HE8	Heineken - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	19-7-2019
F	HE8	Heineken - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	19-7-2019
F	HE8	Heineken - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	19-7-2019
F	HE8	Heineken - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	0	19-7-2019
O	HEI	HEINEKEN	19-7-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEI	HEINEKEN	19-7-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEI	HEINEKEN	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEI	HEINEKEN	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEI	HEINEKEN	19-7-2019	88,0000	C	EUR	12,2000	12,2000	12,2000	1	12,2000			3	0	19-7-2019
O	HEI	HEINEKEN	19-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEI	HEINEKEN	19-7-2019	92,0000	C	EUR	8,5100	8,5100	8,5100	1	8,5100			1	0	19-7-2019
O	HEI	HEINEKEN	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEI	HEINEKEN	19-7-2019	94,0000	C	EUR	6,5200	6,6000	6,1000	5	6,1000			39	0	19-7-2019
O	HEI	HEINEKEN	19-7-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEI	HEINEKEN	19-7-2019	96,0000	C	EUR	4,5000	4,5000	3,9500	6	3,9500			90	0	19-7-2019
O	HEI	HEINEKEN	19-7-2019	96,0000	P	EUR	0,0100	0,0200	0,0100	5	0,0100			33	0	19-7-2019
O	HEI	HEINEKEN	19-7-2019	97,0000	C	EUR	2,7800	2,7800	2,7800	1	2,7800			1	0	19-7-2019
O	HEI	HEINEKEN	19-7-2019	97,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEI	HEINEKEN	19-7-2019	98,0000	C	EUR	2,1600	2,5000	2,1600	3	2,3000			12	0	19-7-2019
O	HEI	HEINEKEN	19-7-2019	98,0000	P	EUR	0,0400	0,0400	0,0300	5	0,0300			82	0	19-7-2019
O	HEI	HEINEKEN	19-7-2019	99,0000	C	EUR	1,3900	1,4500	1,1100	4	1,1100			62	0	19-7-2019
O	HEI	HEINEKEN	19-7-2019	99,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200			41	0	19-7-2019
O	HEI	HEINEKEN	19-7-2019	100,0000	C	EUR	0,4100	0,7000	0,0500	43	0,0500			315	0	19-7-2019
O	HEI	HEINEKEN	19-7-2019	100,0000	P	EUR	0,2300	0,2500	0,0700	15	0,2300			80	0	19-7-2019
O	HEI	HEINEKEN	19-7-2019	101,0000	C	EUR	0,0700	0,0700	0,0700	1	0,0700			1	0	19-7-2019
O	HEI	HEINEKEN	19-7-2019	101,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEI	HEINEKEN	19-7-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEI	HEINEKEN	19-7-2019	102,0000	P	EUR	1,6500	1,6500	1,6500	1	1,6500			10	0	19-7-2019
O	HEI	HEINEKEN	19-7-2019	103,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEI	HEINEKEN	19-7-2019	103,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEI	HEINEKEN	19-7-2019	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEI	HEINEKEN	19-7-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEI	HEINEKEN	19-7-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEI	HEINEKEN	19-7-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEI	HEINEKEN	19-7-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEI	HEINEKEN	19-7-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEI	HEINEKEN	16-8-2019	80,0000	C	EUR	20,4000	20,4000	20,4000	1	20,4000	20,1600	20	30	47	19-7-2019
O	HEI	HEINEKEN	16-8-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	70	19-7-2019
O	HEI	HEINEKEN	16-8-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600	16	0	17	19-7-2019
O	HEI	HEINEKEN	16-8-2019	84,0000	P	EUR	0,1100	0,1100	0,1100	3	0,1100	0,0900	0	10	29	19-7-2019
O	HEI	HEINEKEN	16-8-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	25	19-7-2019
O	HEI	HEINEKEN	16-8-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	256	19-7-2019
O	HEI	HEINEKEN	16-8-2019	92,0000	C	EUR	8,5200	8,5200	8,5200	1	8,5200	8,3100	8	1	20	19-7-2019
O	HEI	HEINEKEN	16-8-2019	92,0000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4000	0	1	257	19-7-2019
O	HEI	HEINEKEN	16-8-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500	6	0	39	19-7-2019
O	HEI	HEINEKEN	16-8-2019	94,0000	P	EUR	0,6000	0,6500	0,5800	4	0,6500	0,6000	1	7	10	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	16-8-2019	100,0000	P	EUR	2,2500	2,4800	2,1400	8	2,4800	2,3800	2	50	262	19-7-2019
O	HEI	HEINEKEN	16-8-2019	102,0000	C	EUR	1,1800	1,3000	1,1100	7	1,1100	1,1200	1	72	237	19-7-2019
O	HEI	HEINEKEN	16-8-2019	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800	4	0	53	19-7-2019
O	HEI	HEINEKEN	16-8-2019	104,0000	C	EUR	0,6100	0,7100	0,5500	5	0,5700	0,6200	1	5	181	19-7-2019
O	HEI	HEINEKEN	16-8-2019	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	50	19-7-2019
O	HEI	HEINEKEN	16-8-2019	108,0000	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,1800	0	12	92	19-7-2019
O	HEI	HEINEKEN	16-8-2019	108,0000	P	EUR	8,6000	8,6000	8,6000	2	8,6000	8,6700	9	10	259	19-7-2019
O	HEI	HEINEKEN	16-8-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	11	19-7-2019
O	HEI	HEINEKEN	16-8-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5600	13	0	97	19-7-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1000	50	0	0	19-7-2019
O	HEI	HEINEKEN	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8	19-7-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1000	45	0	0	19-7-2019
O	HEI	HEINEKEN	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	19-7-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1100	40	0	0	19-7-2019
O	HEI	HEINEKEN	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	99	19-7-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	C	EUR	30,2300	30,2300	30,2300	1	30,2300	30,1100	30	40	50	19-7-2019
O	HEI	HEINEKEN	20-9-2019	70,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0200	0	2	1199	19-7-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1400	25	0	0	19-7-2019
O	HEI	HEINEKEN	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	872	19-7-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	C	EUR	20,3900	20,3900	20,3900	1	20,3900	20,1600	20	30	49	19-7-2019
O	HEI	HEINEKEN	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	252	19-7-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000	15	0	79	19-7-2019
O	HEI	HEINEKEN	20-9-2019	85,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2800	0	1	301	19-7-2019
O	HEI	HEINEKEN	20-9-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000	12	0	41	19-7-2019
O	HEI	HEINEKEN	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	36	19-7-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	C	EUR	10,6500	10,6500	10,6500	1	10,6500	10,3700	10	1	336	19-7-2019
O	HEI	HEINEKEN	20-9-2019	90,0000	P	EUR	0,6000	0,6200	0,6000	4	0,6200	0,6100	1	12	454	19-7-2019
O	HEI	HEINEKEN	20-9-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300	9	0	57	19-7-2019
O	HEI	HEINEKEN	20-9-2019	92,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,8300	1	2	48	19-7-2019
O	HEI	HEINEKEN	20-9-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	62	19-7-2019
O	HEI	HEINEKEN	20-9-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	30	19-7-2019
O	HEI	HEINEKEN	20-9-2019	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	624	19-7-2019
O	HEI	HEINEKEN	20-9-2019	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	533	19-7-2019
O	HEI	HEINEKEN	20-9-2019	96,0000	C	EUR	5,4900	5,4900	5,3800	2	5,3800	5,1900	5	2	19	19-7-2019
O	HEI	HEINEKEN	20-9-2019	96,0000	P	EUR	1,6200	1,6200	1,6200	2	1,6200	1,6400	2	600	689	19-7-2019
O	HEI	HEINEKEN	20-9-2019	98,0000	C	EUR	4,0700	4,0700	4,0700	1	4,0700	3,8100	4	1	18	19-7-2019
O	HEI	HEINEKEN	20-9-2019	98,0000	P	EUR	2,3000	2,3100	2,3000	2	2,3100	2,3000	2	3	4453	19-7-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	1571	19-7-2019
O	HEI	HEINEKEN	20-9-2019	100,0000	P	EUR	2,9700	3,1500	2,9700	3	3,1400	3,1800	3	22	246	19-7-2019
O	HEI	HEINEKEN	20-9-2019	102,0000	C	EUR	1,9200	1,9200	1,7500	2	1,7500	1,8100	2	4	22	19-7-2019
O	HEI	HEINEKEN	20-9-2019	102,0000	P	EUR	4,1600	4,1600	4,1600	1	4,1600	4,3200	4	3	70	19-7-2019
O	HEI	HEINEKEN	20-9-2019	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	179	19-7-2019
O	HEI	HEINEKEN	20-9-2019	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	123	19-7-2019
O	HEI	HEINEKEN	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	120	19-7-2019
O	HEI	HEINEKEN	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9900	9	0	0	19-7-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	131	19-7-2019
O	HEI	HEINEKEN	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500	11	0	17	19-7-2019
O	HEI	HEINEKEN	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	19-7-2019
O	HEI	HEINEKEN	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7500	13	0	0	19-7-2019
O	HEI	HEINEKEN	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	11	19-7-2019
O	HEI	HEINEKEN	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6100	21	0	16	19-7-2019
O	HEI	HEINEKEN	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	HEI	HEINEKEN	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6100	41	0	0	19-7-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	60,1000	60	0	10	19-7-2019
O	HEI	HEINEKEN	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	81	19-7-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1000	50	0	11	19-7-2019
O	HEI	HEINEKEN	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	202	19-7-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1000	45	0	7	19-7-2019
O	HEI	HEINEKEN	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	193	19-7-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1000	40	0	7	19-7-2019
O	HEI	HEINEKEN	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	843	19-7-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	C	EUR	30,2200	30,2200	30,2200	1	30,2200	30,1000	30	40	67	19-7-2019
O	HEI	HEINEKEN	20-12-2019	70,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1700	0	5	951	19-7-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1100	25	0	256	19-7-2019
O	HEI	HEINEKEN	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	203	19-7-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	C	EUR	20,5500	20,5500	20,5500	1	20,5500	20,1800	20	1	275	19-7-2019
O	HEI	HEINEKEN	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	2722	19-7-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4600	15	0	469	19-7-2019
O	HEI	HEINEKEN	20-12-2019	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	294	19-7-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	C	EUR	11,2500	11,2500	11,2500	1	11,2500	11,0900	11	3	2116	19-7-2019
O	HEI	HEINEKEN	20-12-2019	90,0000	P	EUR	1,6000	1,6000	1,6000	1	1,6000	1,6800	2	10	887	19-7-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	C	EUR	7,4000	7,4000	7,4000	1	7,4000	7,3300	7	2	474	19-7-2019
O	HEI	HEINEKEN	20-12-2019	95,0000	P	EUR	2,8100	2,8900	2,8100	4	2,8800	2,9300	3	4	578	19-7-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	C	EUR	4,5200	4,5400	4,4500	6	4,4500	4,3300	4	48	2007	19-7-2019
O	HEI	HEINEKEN	20-12-2019	100,0000	P	EUR	5,0100	5,0100	5,0100	1	5,0100	4,9700	5	2	1139	19-7-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	C	EUR	2,4300	2,4500	2,4300	5	2,4500	2,3000	2	41	275	19-7-2019
O	HEI	HEINEKEN	20-12-2019	105,0000	P	EUR	7,8500	7,8500	7,8500	1	7,8500	7,9600	8	3	130	19-7-2019
O	HEI	HEINEKEN	20-12-2019	110,0000	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	HEI	HEINEKEN	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1100	40	0	25	19-7-2019
O	HEI	HEINEKEN	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	37	19-7-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1600	30	0	0	19-7-2019
O	HEI	HEINEKEN	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	130	19-7-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4400	20	0	51	19-7-2019
O	HEI	HEINEKEN	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	118	19-7-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9200	16	0	57	19-7-2019
O	HEI	HEINEKEN	20-3-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	151	19-7-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	C	EUR	12,0000	12,0000	12,0000	1	12,0000	11,8500	12	10	117	19-7-2019
O	HEI	HEINEKEN	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	1768	19-7-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	C	EUR	8,5000	8,5000	8,2000	2	8,2000	8,3100	8	4	643	19-7-2019
O	HEI	HEINEKEN	20-3-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	30	19-7-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	341	19-7-2019
O	HEI	HEINEKEN	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000	6	0	84	19-7-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	41	19-7-2019
O	HEI	HEINEKEN	20-3-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500	9	0	22	19-7-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	148	19-7-2019
O	HEI	HEINEKEN	20-3-2020	110,0000	P	EUR	12,5000	12,5000	12,5000	1	12,5000	12,7700	13	12	57	19-7-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	24	19-7-2019
O	HEI	HEINEKEN	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4300	21	0	20	19-7-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	19-7-2019
O	HEI	HEINEKEN	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,9900	41	0	30	19-7-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1400	50	0	10	19-7-2019
O	HEI	HEINEKEN	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	6	19-7-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,1400	45	0	10	19-7-2019
O	HEI	HEINEKEN	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	103	19-7-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1400	40	0	2	19-7-2019
O	HEI	HEINEKEN	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	182	19-7-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1800	30	0	40	19-7-2019
O	HEI	HEINEKEN	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	151	19-7-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6100	21	0	176	19-7-2019
O	HEI	HEINEKEN	19-6-2020	80,0000	P	EUR	1,4900	1,4900	1,4800	3	1,4800	1,5100	2	110	340	19-7-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3300	12	0	127	19-7-2019
O	HEI	HEINEKEN	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	115	19-7-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	C	EUR	9,1000	9,1000	8,9500	7	8,9500	8,8900	9	78	90	19-7-2019
O	HEI	HEINEKEN	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000	5	0	4	19-7-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1000	6	0	1305	19-7-2019
O	HEI	HEINEKEN	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	79	19-7-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	14	19-7-2019
O	HEI	HEINEKEN	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	0	19-7-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	20	19-7-2019
O	HEI	HEINEKEN	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200	14	0	19	19-7-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	14	19-7-2019
O	HEI	HEINEKEN	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,7600	23	0	0	19-7-2019
O	HEI	HEINEKEN	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	19-7-2019
O	HEI	HEINEKEN	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1700	42	0	2	19-7-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	19-7-2019
O	HEI	HEINEKEN	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,1700	52	0	41	19-7-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	C	EUR	50,6000	50,6000	50,6000	1	50,6000	50,1400	50	1	3	19-7-2019
O	HEI	HEINEKEN	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	82	19-7-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	C	EUR	40,1000	40,1000	40,1000	1	40,1000	40,1600	40	1	11	19-7-2019
O	HEI	HEINEKEN	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	348	19-7-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2100	30	0	103	19-7-2019
O	HEI	HEINEKEN	18-12-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	692	19-7-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	C	EUR	21,2500	21,2500	21,0000	2	21,0000	20,9600	21	4	1112	19-7-2019
O	HEI	HEINEKEN	18-12-2020	80,0000	P	EUR	2,4800	2,4800	2,4500	3	2,4500	2,5000	3	3	1868	19-7-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700	13	0	1838	19-7-2019
O	HEI	HEINEKEN	18-12-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500	5	0	927	19-7-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	C	EUR	7,5000	7,6500	7,5000	3	7,5000	7,3700	7	4	497	19-7-2019
O	HEI	HEINEKEN	18-12-2020	100,0000	P	EUR	9,5000	9,5000	9,5000	1	9,5000	9,6500	10	2	59	19-7-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	64	19-7-2019
O	HEI	HEINEKEN	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1900	16	0	44	19-7-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	11	19-7-2019
O	HEI	HEINEKEN	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,3300	24	0	1	19-7-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	67	19-7-2019
O	HEI	HEINEKEN	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,2500	53	0	75	19-7-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2300	21	0	6	19-7-2019
O	HEI	HEINEKEN	18-6-2021	80,0000	P	EUR	3,5700	3,5700	3,5700	1	3,5700	3,5300	4	1	30	19-7-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	C	EUR	14,1500	14,1500	14,1500	1	14,1500	13,8400	14	10	13	19-7-2019
O	HEI	HEINEKEN	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	5	19-7-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000	8	0	13	19-7-2019
O	HEI	HEINEKEN	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600	11	0	0	19-7-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	11	19-7-2019
O	HEI	HEINEKEN	18-6-2021	110,0000	P	EUR	18,0000	18,0000	18,0000	1	18,0000	18,0400	18	17	17	19-7-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	19-7-2019
O	HEI	HEINEKEN	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2500	54	0	10	19-7-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1000	50	0	4	19-7-2019
O	HEI	HEINEKEN	17-12-2021	50,0000	P	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	HEI	HEINEKEN	17-12-2021	90,0000	P	EUR	8,2500	8,3400	8,2500	3	8,3400	8,1800	8	5	166	19-7-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	C	EUR	9,6000	9,6000	9,6000	1	9,6000	9,3500	9	1	285	19-7-2019
O	HEI	HEINEKEN	17-12-2021	100,0000	P	EUR	13,2500	13,3400	13,2500	2	13,3400	13,2600	13	4	185	19-7-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	20	19-7-2019
O	HEI	HEINEKEN	17-12-2021	110,0000	P	EUR	19,7500	19,7500	19,7500	1	19,7500	19,8200	20	3	13	19-7-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1500	3	0	192	19-7-2019
O	HEI	HEINEKEN	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6500	28	0	17	19-7-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	228	19-7-2019
O	HEI	HEINEKEN	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,5500	56	0	300	19-7-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,1500	50	0	3	19-7-2019
O	HEI	HEINEKEN	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	136	19-7-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,1800	40	0	3	19-7-2019
O	HEI	HEINEKEN	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	353	19-7-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,5700	31	0	29	19-7-2019
O	HEI	HEINEKEN	16-12-2022	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	45	19-7-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4000	22	0	109	19-7-2019
O	HEI	HEINEKEN	16-12-2022	80,0000	P	EUR	6,7000	6,7000	6,7000	1	6,7000	6,6700	7	1	272	19-7-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	C	EUR	16,2000	16,2000	16,2000	1	16,2000	15,8100	16	1	280	19-7-2019
O	HEI	HEINEKEN	16-12-2022	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	231	19-7-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7300	11	0	181	19-7-2019
O	HEI	HEINEKEN	16-12-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400	16	0	136	19-7-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	369	19-7-2019
O	HEI	HEINEKEN	16-12-2022	120,0000	P	EUR	30,5000	30,5000	30,4500	2	30,4500	30,6700	31	12	210	19-7-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	155	19-7-2019
O	HEI	HEINEKEN	16-12-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,0600	58	0	154	19-7-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	19-7-2019
O	HEI	HEINEKEN	16-12-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,0000	108	0	10	19-7-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,2000	50	0	8	19-7-2019
O	HEI	HEINEKEN	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	64	19-7-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2200	40	0	0	19-7-2019
O	HEI	HEINEKEN	15-12-2023	60,0000	P	EUR	2,7100	2,7100	2,7100	1	2,7100	2,9000	3	1	121	19-7-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,1300	23	0	54	19-7-2019
O	HEI	HEINEKEN	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6000	9	0	79	19-7-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	C	EUR	17,0000	17,0000	16,7000	2	16,7000	16,8600	17	6	58	19-7-2019
O	HEI	HEINEKEN	15-12-2023	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1600	13	0	181	19-7-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	C	EUR	12,2000	12,2000	12,2000	1	12,2000	11,9800	12	1	176	19-7-2019
O	HEI	HEINEKEN	15-12-2023	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9900	19	0	364	19-7-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	83	19-7-2019
O	HEI	HEINEKEN	15-12-2023	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4700	60	0	47	19-7-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	9	19-7-2019
O	HEI	HEINEKEN	15-12-2023	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	109,9000	110	0	166	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,0000	C	EUR	0,5300	0,5300	0,5000	4	0,5000			481	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,6000	C	EUR	0,0300	0,0300	0,0300	1	0,0300			4	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,6000	P	EUR	0,0900	0,1400	0,0900	12	0,1400			34	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	8,8000	P	EUR	0,2800	0,3400	0,2800	3	0,3400			60	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,0000	P	EUR	0,4900	0,5300	0,4700	3	0,5300			5	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,2000	P	EUR	0,7500	0,7500	0,7500	1	0,7500			5	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,4000	P	EUR	0,9000	0,9500	0,9000	2	0,9500			12	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,6000	P	EUR	1,1500	1,1500	1,1500	1	1,1500			4	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,0000	P	EUR	1,4800	1,5200	1,4800	2	1,5200			3	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	330	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	6,8000	P	EUR	0,0000	0,000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	30	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,2000	P	EUR	0,1900	0,1900	0,1900	2	0,1900	0,2200	0	3	151	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,4000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3500	0	10	76	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,4000	P	EUR	0,2700	0,2800	0,2700	4	0,2700	0,3000	0	7	895	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,6000	C	EUR	0,3200	0,3200	0,2500	2	0,2500	0,2500	0	12	142	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,6000	P	EUR	0,3800	0,3800	0,3600	3	0,3600	0,4000	0	8	81	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	73	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	150	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	172	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,0000	P	EUR	0,6400	0,6400	0,6000	2	0,6000	0,6700	1	6	58	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	224	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	35	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	21	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	81	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	2	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	353	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	11	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	6	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	56	19-7-2019
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	0	5	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	27	19-7-2019
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	0	2	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	229	19-7-2019
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	0	288	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	53	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	90	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	14	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	219	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	135	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	1154	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	180	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,4000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5500	1	5	5	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,4000	P	EUR	0,5000	0,5000	0,4800	2	0,4800	0,5100	1	1	25	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	C	EUR	0,5500	0,5500	0,5000	3	0,5000	0,5000	1	12	441	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,5000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5600	1	20	538	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,6000	C	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4500	0	4	20	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,6000	P	EUR	0,6000	0,6000	0,5500	2	0,5500	0,6100	1	11	61	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	60	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	8,8000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7200	1	50	50	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	800	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	914	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	175	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	50	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	610	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	9,5000	P	EUR	1,2000	1,2000	1,2000	2	1,2000	1,2300	1	10	175	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1563	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	10,0000	P	EUR	1,6200	1,6200	1,6200	1	1,6200	1,6500	2	1	871	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	217	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	468	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1590	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	382	19-7-2019
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	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700	6	0	113	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	23	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700	8	0	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5700	10	0	0	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	3	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	25	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	39	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	99	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	149	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	79	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	163	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	170	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	109	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	115	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	C	EUR	0,6500	0,6500	0,6000	4	0,6000	0,5700	1	5	1221	19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	9,0000	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
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	14 19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100		8	0	0 19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	1 19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	1	1 19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0 19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	15	15 19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	33 19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	54	54 19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	1	1 19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,0000	P	EUR	0,0000	0,8000	0,8000	1	0,8000	0,8400		1	1	26 19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	10 19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	2 19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	165 19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	68 19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	16 19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	9,5000	P	EUR	1,6000	1,6000	1,6000	2	1,6000	1,7100		2	10	20 19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	48 19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	31 19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	17 19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	30 19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 19-7-2019
O	HEY	Heijmans N.V. - STND OPT	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	1 19-7-2019
F	HG6	Hexagon B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
F	HG6	Hexagon B - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	482,0893		482	0	0 19-7-2019
F	HG6	Hexagon B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	482,0750		482	0	0 19-7-2019
F	HG6	Hexagon B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	482,0369		482	0	0 19-7-2019
F	HG6	Hexagon B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	482,0226		482	0	0 19-7-2019
F	HG6	Hexagon B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	475,1309		475	0	0 19-7-2019
F	HM6	Heineken Holding NV - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
F	HM6	Heineken Holding NV - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,9382		94	0	0 19-7-2019
F	HM6	Heineken Holding NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,8986		94	0	0 19-7-2019
F	HM6	Heineken Holding NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,7956		94	0	0 19-7-2019
F	HM6	Heineken Holding NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	93,6928		94	0	0 19-7-2019
F	HM6	Heineken Holding NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	92,5407		93	0	0 19-7-2019
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			0	0	0 19-7-2019
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	90,2495		90	0	0 19-7-2019
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	90,2115		90	0	0 19-7-2019
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	90,1126		90	0	0 19-7-2019
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	90,0138		90	0	0 19-7-2019
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	87,9165		88	0	0 19-7-2019
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 19-7-2019
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 19-7-2019
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 19-7-2019
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 19-7-2019
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 19-7-2019
F	HL6	Chr. Hansen Holding - Stock Future	19-7-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
F	HL6	Chr. Hansen Holding - Stock Future	16-8-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	586,3997		586	0	0 19-7-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	586,2184		586	0	0 19-7-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	578,1841		578	0	0 19-7-2019
F	HL6	Chr. Hansen Holding - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	577,9474		578	0	0 19-7-2019
F	HL6	Chr. Hansen Holding - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	577,7884		578	0	0 19-7-2019
F	HM6	Hennes & Mauritz B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
F	HM6	Hennes & Mauritz B - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	168,6762		169	0	0 19-7-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	168,6713		169	0	0 19-7-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	163,8081		164	0	0 19-7-2019
F	HM6	Hennes & Mauritz B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	163,8033		164	0	0 19-7-2019
F	HM6	Hennes & Mauritz B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	158,9132		159	0	0 19-7-2019
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 19-7-2019
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 19-7-2019
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 19-7-2019
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 19-7-2019
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 19-7-2019
F	HR6	Hannover Rueck SE - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
F	HR6	Hannover Rueck SE - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	143,7515		144	0	0 19-7-2019
F	HR6	Hannover Rueck SE - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	143,6908		144	0	0 19-7-2019
F	HR6	Hannover Rueck SE - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	143,5333		144	0	0 19-7-2019
F	HR6	Hannover Rueck SE - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	143,3759		143	0	0 19-7-2019
F	HR6	Hannover Rueck SE - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	139,2208		139	0	0 19-7-2019
F	HS6	HSBC Holdings - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
F	HS6	HSBC Holdings - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	655,6300		656	0	0 19-7-2019
F	HS6	HSBC Holdings - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	656,2300		656	0	0 19-7-2019
F	HS6	HSBC Holdings - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	650,0500		650	0	0 19-7-2019
F	HS6	HSBC Holdings - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	635,2400		635	0	0 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
F	HT5	Hochtief AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,8076	92	0	0	19-7-2019
F	HX8	LafargeHolcim - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	19-7-2019
F	HX8	LafargeHolcim - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	19-7-2019
F	HX8	LafargeHolcim - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	19-7-2019
F	HX8	LafargeHolcim - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	19-7-2019
F	HX8	LafargeHolcim - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	0	19-7-2019
F	ID6	Iberdrola SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	ID6	Iberdrola SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5091	9	0	0	19-7-2019
F	ID6	Iberdrola SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,5055	9	0	0	19-7-2019
F	ID6	Iberdrola SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,4962	8	0	0	19-7-2019
F	ID6	Iberdrola SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3270	8	0	0	19-7-2019
F	ID6	Iberdrola SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,3179	8	0	0	19-7-2019
F	ID8	Iberdrola - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3510	0	0	0	19-7-2019
F	ID8	Iberdrola - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	19-7-2019
F	ID8	Iberdrola - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	19-7-2019
F	ID8	Iberdrola - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	19-7-2019
F	ID8	Iberdrola - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	35,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	35,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	35,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	35,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	35,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	35,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	35,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	35,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	36,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	36,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	36,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	36,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	36,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	36,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	36,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	36,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	36,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	36,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	37,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	37,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	37,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	37,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	37,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200	8	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5200	6	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	3	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0</		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	9 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	13 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	7 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5200		8	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	301 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	300 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	4 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	84 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	159 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	307 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	35,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4800		0	1	4 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	3 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	37,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6700		1	1	4 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	54 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5200		11	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	1 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5200		10	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400		8	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	201 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	200 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	2 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	1 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	2 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0 19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	37,0000	P	EUR	0,0000	0,0000	0,							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700	12	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400	10	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500	7	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	10	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800	6	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2500	8	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800	12	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900	8	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800	7	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	1	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200	3	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200	4	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0300	5	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700	7	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600	8	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	19-7-2019
O	IEM	IEM Stock Option (Underlying: ISHARES MSCI EMERGING MARKETS	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	0	19-7-2019
F	IG6	Intertek Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
F	IG6	Intertek Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5528,0600	5528	0	0	19-7-2019
F	IG6	Intertek Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5533,1300	5533	0	0	19-7-2019
F	IG6	Intertek Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5512,0900	5512	0	0	19-7-2019
F	IG6	Intertek Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5526,3400	5526	0	0	19-7-2019
F	IG6	Intertek Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5472,2200	5472	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	44,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	44,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	44,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	44,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	44,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	44,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	44,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	45,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	45,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	46,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	46,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	46,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	46,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	46,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	46,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	46,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	46,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	46,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	46,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	47,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	47,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000	8	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	2	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	1	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	1	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200	5	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000	12	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5100	10	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6700	6	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7900	4	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	44,0000	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	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5700	5	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	52,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	52,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	54,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	54,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5400	9	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	56,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	56,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400	11	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	58,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	58,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400	13	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	60,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	60,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5500	15	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	65,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	65,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5500	20	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	70,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-9-2019	70,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,5500	25	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5300	14	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6100	12	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500	10	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700	6	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200	2	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	2	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	52,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	52,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000	7	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	54,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	54,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	56,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	56,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	58,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-12-2019	58,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6100	13	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7200	12	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500	5	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600	1	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400	3	0	1	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	1	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	52,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	52,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	54,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	54,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900	9	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	56,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	56,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200	11	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	58,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	20-3-2020	58,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6900	13	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9200	12	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	19-7-2019
O	UP	UP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	36,000	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	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	19-7-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	19-7-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	19-7-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	19-7-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	19-7-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	19-7-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	19-7-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	19-7-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	19-7-2019	
O	JP	JP Stock Option (Underlying: ISHARES MSCI JAPAN EUR HEDGED	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	19-7-2019	
F	IK6	Sika - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
F	IK6	Sika - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	153,3238		153	0	19-7-2019	
F	IK6	Sika - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	153,2650		153	0	19-7-2019	
F	IK6	Sika - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	153,1032		153	0	19-7-2019	
F	IK6	Sika - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	152,8918		153	0	19-7-2019	
F	IK6	Sika - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	150,4153		150	0	19-7-2019	
O	IMD	IMCD - Stock Option	19-7-2019	58,0000	C	EUR	19,9000	19,9000	19,9000	3	19,9000				25	0	19-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	68,0000	C	EUR	10,0000	10,0000	10,0000	1	10,0000				11	0	19-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	76,0000	C	EUR	0,7500	1,5500	0,7500	3	1,5000				9	0	19-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	76,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200				10	0	19-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	78,0000	C	EUR	0,5000	0,5000	0,5000	1	0,5000				1	0	19-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	78,0000	P	EUR	0,3000	0,4500	0,3000	3	0,4500				12	0	19-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	80,0000	C	EUR	0,0500	0,0500	0,0500	1	0,0500				2	0	19-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	80,0000	P	EUR	1,7500	2,1000	1,7500	2	2,1000				3	0	19-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	IMD	IMCD - Stock Option	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7100		18	0	2	19-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	19-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8300		14	0	0	19-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	32	0	19-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		10	0	0	19-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	68,0000	P	EUR	0,2900	0,3800	0,2900	4	0,3800	0,4100		0	51	44	19-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1400		8	0	2	19-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	11	19-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	2	19-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	4	19-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	74,0000	C	EUR	4,5000	4,8500	4,5000	2	4,8500	4,7500		5	2	3	19-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	74,0000	P	EUR	1,1400	1,1400	1,1400	1	1,1400	1,1800		1	1	10	19-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	76,0000	C	EUR	3,8500	3,8500	3,8500	1	3,8500	3,3200		3	2	12	19-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	99	19-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1400		2	0	39	19-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	78,0000	P	EUR	1,9500	2,3800	1,9500	2	2,3800	2,5600		3	11	26	19-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	80,0000	C	EUR	1,4500	1,4500	1,4500	1	1,4500	1,3100		1	1	37	19-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	80,0000	P	EUR	3,3100	3,7500	3,3100	2	3,7500	3,7300		4	2	33	19-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	82,0000	C	EUR	0,9300	0,9300	0,9300	1	0,9300	0,7600		1	1	19	19-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	4	19-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	84,0000	C	EUR	0,4800	0,6000	0,4800	3	0,4900	0,4100		0	8	12	19-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	10	19-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	43	19-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5400		11	0	0	19-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	19-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500		14	0	0	19-7-2019
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	19-7-2019
O	IMD	IMCD - Stock Option	16-8-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4400		18	0	0	19-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	64,0000	C	EUR	14,0000	14,8000	14,0000	6	14,8000	13,9900		14	31	36	19-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	64,0000	P	EUR	0,3400	0,3400	0,3400	1	0,3400	0,4300		0	1	11	19-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	0	19-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	68,0000													

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	IMD	IMCD - Stock Option	20-9-2019	78,0000	P	EUR	3,4800	3,4800	3,4800	1	3,4800	3,4300		3	2	7	19-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	80,0000	C	EUR	2,2300	2,4300	2,1300	7	2,2000	2,1200		2	10	24	19-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	80,0000	P	EUR	4,0000	4,2000	4,0000	2	4,2000	4,5800		5	27	14	19-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	82,0000	C	EUR	1,6000	1,6000	1,5900	2	1,5900	1,4700		1	10	33	19-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9300		6	0	28	19-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	84,0000	C	EUR	0,8100	1,0900	0,8100	3	1,0500	0,9700		1	7	28	19-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4400		7	1	0	19-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	88,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4200		0	4	10	19-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900		11	0	0	19-7-2019
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	19-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6500		15	0	0	19-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	20	19-7-2019
O	IMD	IMCD - Stock Option	20-9-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5500		19	0	0	19-7-2019
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			0	0	0	19-7-2019
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	0	0	19-7-2019
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			0	0	0	19-7-2019
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	0	0	19-7-2019
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			0	0	0	19-7-2019
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	0	0	19-7-2019
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			0	0	0	19-7-2019
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	0	0	19-7-2019
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			0	0	0	19-7-2019
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	0	0	19-7-2019
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			0	0	0	19-7-2019
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	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	23,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	23,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	23,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	23,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	23,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	23,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	24,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	24,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	24,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	24,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	24,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	24,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	24,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	24,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	24,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	24,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	24,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	24,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	24,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	24,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	24,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	24,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	25,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	25,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000						

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	1	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	1	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	156	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800	2	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	1	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500	5	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	1	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	IME	IME Stock Option (Underlying: iShares Core MSCI Europe UCITS	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2900	6	0	0	19-7-2019
F	ING	ING Groep NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	19-7-2019
F	ING	ING Groep NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8986	10	0	0	19-7-2019
F	ING	ING Groep NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8944	10	0	0	19-7-2019
F	ING	ING Groep NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8836	10	0	0	19-7-2019
F	ING	ING Groep NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,8728	10	0	0	19-7-2019
F	ING	ING Groep NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5421	10	0	0	19-7-2019
F	ING	ING Groep - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	19-7-2019
F	ING	ING Groep - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	19-7-2019
F	ING	ING Groep - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	19-7-2019
F	ING	ING Groep - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	19-7-2019
F	ING	ING Groep - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-7-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-7-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-7-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-7-2019	10,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-7-2019	10,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-7-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	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	ING	ING Groep - European Stock Option	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-7-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-7-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-7-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-7-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-7-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-7-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ING	ING Groep - European Stock Option	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	16-8-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	16-8-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	16-8-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	16-8-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	16-8-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	16-8-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900	1	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	0	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	20-9-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	20-9-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	50	19-7-2019	
O	ING	ING Groep - European Stock Option	20-9-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	20-9-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	20-9-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	20-9-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	100	19-7-2019	
O	ING	ING Groep - European Stock Option	20-9-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	20-9-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	19-7-2019	
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	19-7-2019	
O	ING	ING Groep - European Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	0	19-7-2019	
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	19-7-2019	
O	ING	ING Groep - European Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	19-7-2019	
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	19-7-2019	
O	ING	ING Groep - European Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	6	0	0	19-7-2019	
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	19-7-2019	
O	ING	ING Groep - European Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	0	19-7-2019	
O	ING	ING Groep - European Stock Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900	4	0	0	19-7-2019	
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	19-7-2019	
O	ING	ING Groep - European Stock Option	20-12-2019														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	ING	ING Groep - European Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900		10	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		2	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	30	19-7-2019
O	ING	ING Groep - European Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	20-3-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600		6	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600		8	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400		7	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0100		3	0	0	19-7-2019
O	ING	ING Groep - European Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	ING	ING	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ING	ING	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ING	ING	19-7-2019	9,6000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	19-7-2019	
O	ING	ING	19-7-2019	9,8000	C	EUR	0,4800	0,4800	0,2500	11	0,2600			136	0	19-7-2019	
O	ING	ING	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ING	ING	19-7-2019	9,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ING	ING	19-7-2019	9,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ING	ING	19-7-2019	10,0000	C	EUR	0,2900	0,2900	0,0500	84	0,0600			962	0	19-7-2019	
O	ING	ING	19-7-2019	10,0000	P	EUR	0,0100	0,0200	0,0100	28	0,0100			742	0	19-7-2019	
O	ING	ING	19-7-2019	10,2000	C	EUR	0,0900	0,0900	0,0200	6	0,0200			6	0	19-7-2019	
O	ING	ING	19-7-2019	10,2000	P	EUR	0,0300	0,1400	0,0300	7	0,1400			11	0	19-7-2019	
O	ING	ING	19-7-2019	10,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ING	ING	19-7-2019	10,4000	P	EUR	0,3200	0,3400	0,2900	4	0,3300			47	0	19-7-2019	
O	ING	ING	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ING	ING	19-7-2019	10,5000	P	EUR	0,2300	0,4500	0,2300	31	0,4400			247	0	19-7-2019	
O	ING	ING	19-7-2019	10,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ING	ING	19-7-2019	10,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ING	ING	19-7-2019	10,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ING	ING	19-7-2019	10,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ING	ING	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ING	ING	19-7-2019	11,0000	P	EUR	0,7200	0,9500	0,7200	33	0,9400			1004	0	19-7-2019	
O	ING	ING	19-7-2019	11,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ING	ING	19-7-2019	11,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ING	ING	19-7-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ING	ING	19-7-2019	11,5000	P	EUR	1,2400	1,4400	1,2200	7	1,4400			122	0	19-7-2019	
O	ING	ING	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ING	ING	19-7-2019	12,0000	P	EUR	1,7300	1,9500	1,7200	12	1,9400			347	0	19-7-2019	
O	ING	ING	19-7-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ING	ING	19-7-2019	12,5000	P	EUR	2,3900	2,3900	2,3900	1	2,3900			4	0	19-7-2019	
O	ING	ING	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ING	ING	19-7-2019	13,0000	P	EUR	2,7800	2,9000	2,7800	5	2,9000			116	0	19-7-2019	
O	ING	ING	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ING	ING	19-7-2019	14,0000	P	EUR	3,8900	3,8900	3,8900	2	3,8900			18	0	19-7-2019	
O	ING	ING	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ING	ING	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	ING	ING	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	233	19-7-2019	
O	ING	ING	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	357	0	19-7-2019	
O	ING	ING	16-8-2019	8,8000	C	EUR	1,5000	1,5000	1,3600	8	1,3600			1	11	1315	19-7-2019
O	ING	ING	16-8-2019	8,8000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	15	932	19-7-2019	
O	ING	ING	16-8-2019	9,2000	C	EUR	1,0700	1,0700	0,8900	2	0,8900	0,9200	1	3	959	19-7-2019	
O	ING	ING	16-8-2019	9,2000	P	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0800	0	2	1353	19-7-2019	
O	ING	ING	16-8-2019	9,4000	C	EUR	0,9200	0,9200	0,7000	2	0,7000	0,7300	1	12	944	19-7-2019	
O	ING	ING	16-8-2019	9,4000	P	EUR	0,0900	0,1300	0,0900	11	0,1200	0,1100	0	193	1252	19-7-2019	
O	ING	ING	16-8-2019	9,6000	C	EUR	0,5600	0,5600	0,5300	4	0,5300	0,5600	1	85	683	19-7-2019	
O	ING	ING	16-8-2019	9,6000	P	EUR	0,1200	0,1800	0,1200	10	0,1800	0,1600	0	127	1438	19-7-2019	
O	ING	ING	16-8-2019	9,8000	C	EUR	0,4500	0,4500	0,3700	10	0,4000	0,4100	0	166	1019	19-7-2019	
O	ING	ING	16-8-2019	9,8000	P	EUR	0,2200	0,2500	0,2200	7	0,2500	0,2400	0	26	1313	19-7-2019	
O	ING	ING	16-8-2019	10,0000	C	EUR	0,4000	0,4100	0,2500	61	0,2700	0,2800	0	824	2919	19-7-2019	
O	ING	ING	16-8-2019	10,0000	P	EUR	0,2600	0,3600	0,2500	43	0,3500	0,3400	0	561	9037	19-7-2019	
O	ING	ING	16-8-2019	10,5000	C	EUR	0,1400	0,1400	0,0800	60	0,0800	0,0800	0	1541	8400	19-7-2019	
O	ING	ING	16-8-2019	10,5000	P	EUR	0,5500	0,7100	0,5400	35	0,7100	0,6900	1	279	2469	19-7-2019	
O	ING	ING	16-8-2019	11,0000	C	EUR	0,0400	0,0400	0,0200	4	0,0300	0,0100	0	11	3512	19-7-2019	
O	ING	ING	16-8-2019	11,0000	P	EUR	0,9700	1,1600	0,9600	15	1,1600	1,1400	1	199	1689	19-7-2019	
O	ING	ING	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	19-7-2019	
O	ING	ING	16-8-2019	12,0000	P	EUR	1,9400	2,1500	1,9400	6	2,1300	2,1300	2	184	655	19-7-2019	
O	ING	ING	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	19-7-2019	
O	ING	ING	16-8-2019	13,0000	P	EUR	2,9800	2,9800	2,9800	2	2,9800	3,1300	3	100	1278	19-7-2019	
O	ING	ING	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019	
O	ING	ING	16-8-2019	14,0000	P	EUR	4,0900	4,0900	4,0900	2	4,0900	4,1300	4	18	22	19-7-2019	
O	ING	ING	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	1	19-7-2019	
O	ING	ING	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	258	19-7-2019	
O	ING	ING	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800	3	0	27	19-7-2019	
O	ING	ING	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	651	19-7-2019	
O	ING	ING	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	606	19-7-2019	
O	ING	ING	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	4183	19-7-2019	
O	ING	ING	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	310	19-7-2019	
O	ING	ING	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1247	19-7-2019	
O	ING	ING	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100	1	0	325	19-7-2019	
O	ING	ING	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	4	19-7-2019	
O	ING	ING	20-9-2019	9,0000	C	EUR	1,2900	1,2900	1,0800	4	1,0800	1,1200	1	13	830	19-7-2019	
O	ING	ING	20-9-2019	9,0000	P	EUR	0,1200	0,1200	0,1200	3	0,1200	0,1200	0	11	25560	19-7-2019	
O	ING	ING	20-9-2019	9,2000	C	EUR	0,8900	0,8900	0,8900	1	0,8900	0,9300	1	1	225	19-7-2019	
O	ING	ING	20-9-2019	9,2000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600	0	10	2399	19-7-2019	
O	ING	ING	20-9-2019	9,4000	C	EUR	0,7700	0,7800	0,7600	3	0,7600	0,7600	1	27	39	19-7-2019	
O	ING	ING	20-9-2019	9,4000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,2100	0	100	153	19-7-2019	
O	ING	ING	20-9-2019	9,5000	C	EUR	0,7500	0,7500	0,6600	6	0,6600	0,6800	1	113	1168	19-7-2019	
O	ING	ING	20-9-2019	9,5000	P	EUR	0,2300	0,2600	0,2300	11	0,2400	0,2400	0	143	4234	19-7-2019	
O	ING	ING	20-9-2019	9,6000	C	EUR	0,7700	0,7700	0,7000	2	0,7000	0,6000	1	200	470	19-7-2019	
O	ING	ING	20-9-2019	9,6000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2800	0	4	67	19-7-2019	
O	ING	ING	20-9-2019	9,8000	C	EUR	0,4800	0,4800	0,4800	1	0,4800	0,4700	0	50	462	19-7-2019	
O	ING	ING	20-9-2019	9,8000	P	EUR	0,3000	0,3600	0,3000	3	0,3500	0,3600	0	21	347	19-7-2019	
O	ING	ING	20-9-2019	10,0000	C	EUR	0,4800	0,4800	0,3200	40							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ING	ING	20-9-2019	11,0000	C	EUR	0,0900	0,0900	0,0600	27	0,0600	0,0600	0	615	16988	19-7-2019
O	ING	ING	20-9-2019	11,0000	P	EUR	1,0200	1,2000	1,0200	12	1,1900	1,1900	1	327	10551	19-7-2019
O	ING	ING	20-9-2019	11,5000	C	EUR	0,0300	0,0300	0,0200	6	0,0200	0,0200	0	358	4738	19-7-2019
O	ING	ING	20-9-2019	11,5000	P	EUR	1,4700	1,6600	1,4700	3	1,6600	1,6500	2	101	4167	19-7-2019
O	ING	ING	20-9-2019	12,0000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100	0	5	22060	19-7-2019
O	ING	ING	20-9-2019	12,0000	P	EUR	1,9500	2,1800	1,9500	12	2,1500	2,1400	2	211	5884	19-7-2019
O	ING	ING	20-9-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2352	19-7-2019
O	ING	ING	20-9-2019	12,5000	P	EUR	2,5900	2,5900	2,5900	1	2,5900	2,6400	3	4	1279	19-7-2019
O	ING	ING	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3753	19-7-2019
O	ING	ING	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	1921	19-7-2019
O	ING	ING	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1067	19-7-2019
O	ING	ING	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	3522	19-7-2019
O	ING	ING	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	19-7-2019
O	ING	ING	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	1253	19-7-2019
O	ING	ING	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	19-7-2019
O	ING	ING	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	842	19-7-2019
O	ING	ING	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	ING	ING	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1300	8	0	252	19-7-2019
O	ING	ING	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	109	19-7-2019
O	ING	ING	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	10297	19-7-2019
O	ING	ING	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	707	19-7-2019
O	ING	ING	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	8442	19-7-2019
O	ING	ING	20-12-2019	7,0000	C	EUR	3,1900	3,1900	3,1900	1	3,1900	3,0900	3	3	182	19-7-2019
O	ING	ING	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	10880	19-7-2019
O	ING	ING	20-12-2019	8,0000	C	EUR	2,3000	2,3000	2,0800	3	2,0800	2,1000	2	260	2112	19-7-2019
O	ING	ING	20-12-2019	8,0000	P	EUR	0,1300	0,1300	0,1300	3	0,1300	0,1300	0	61	10309	19-7-2019
O	ING	ING	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	146	19-7-2019
O	ING	ING	20-12-2019	8,5000	P	EUR	0,2000	0,2000	0,2000	3	0,2000	0,2100	0	27	2666	19-7-2019
O	ING	ING	20-12-2019	9,0000	C	EUR	1,3000	1,3000	1,1900	16	1,1900	1,2100	1	86	4666	19-7-2019
O	ING	ING	20-12-2019	9,0000	P	EUR	0,2700	0,3200	0,2700	16	0,3100	0,3100	0	192	27428	19-7-2019
O	ING	ING	20-12-2019	9,5000	C	EUR	0,8500	0,8800	0,8300	11	0,8300	0,8500	1	24	1486	19-7-2019
O	ING	ING	20-12-2019	9,5000	P	EUR	0,4100	0,4800	0,4100	8	0,4700	0,4700	0	432	11287	19-7-2019
O	ING	ING	20-12-2019	10,0000	C	EUR	0,6600	0,6600	0,5400	50	0,5600	0,5600	1	201	17654	19-7-2019
O	ING	ING	20-12-2019	10,0000	P	EUR	0,6100	0,7100	0,6100	46	0,7000	0,6900	1	206	43742	19-7-2019
O	ING	ING	20-12-2019	10,5000	C	EUR	0,4200	0,4200	0,3400	24	0,3400	0,3500	0	46	11311	19-7-2019
O	ING	ING	20-12-2019	10,5000	P	EUR	1,0000	1,0200	0,9900	6	1,0000	0,9900	1	16	5723	19-7-2019
O	ING	ING	20-12-2019	11,0000	C	EUR	0,2700	0,2700	0,2000	42	0,2100	0,2200	0	381	39914	19-7-2019
O	ING	ING	20-12-2019	11,0000	P	EUR	1,1900	1,3900	1,1900	50	1,3700	1,3500	1	467	39194	19-7-2019
O	ING	ING	20-12-2019	11,5000	C	EUR	0,1500	0,1500	0,1200	4	0,1200	0,1200	0	68	9800	19-7-2019
O	ING	ING	20-12-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	3101	19-7-2019
O	ING	ING	20-12-2019	12,0000	C	EUR	0,0800	0,0800	0,0700	22	0,0700	0,0700	0	264	43756	19-7-2019
O	ING	ING	20-12-2019	12,0000	P	EUR	2,0300	2,2100	2,0300	14	2,2000	2,2100	2	27	17003	19-7-2019
O	ING	ING	20-12-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3788	19-7-2019
O	ING	ING	20-12-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800	3	0	740	19-7-2019
O	ING	ING	20-12-2019	13,0000	C	EUR	0,0300	0,0300	0,0300	5	0,0300	0,0300	0	29	11271	19-7-2019
O	ING	ING	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	4098	19-7-2019
O	ING	ING	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	58603	19-7-2019
O	ING	ING	20-12-2019	14,0000	P	EUR	3,9700	3,9900	3,9700	2	3,9900	4,1600	4	11	32390	19-7-2019
O	ING	ING	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25111	19-7-2019
O	ING	ING	20-12-2019	15,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	5,1500	5	1	22367	19-7-2019
O	ING	ING	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25732	19-7-2019
O	ING	ING	20-12-2019	16,0000	P	EUR	6,2000	6,2000	6,2000	4	6,2000	6,1500	6	856	10050	19-7-2019
O	ING	ING	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	9679	19-7-2019
O	ING	ING	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1500	8	0	5152	19-7-2019
O	ING	ING	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	25859	19-7-2019
O	ING	ING	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1500	10	0	12857	19-7-2019
O	ING	ING	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8221	19-7-2019
O	ING	ING	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500	15	0	4744	19-7-2019
O	ING	ING	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800	4	0	1	19-7-2019
O	ING	ING	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	170	19-7-2019
O	ING	ING	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900	3	0	658	19-7-2019
O	ING	ING	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	1105	19-7-2019
O	ING	ING	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	181	19-7-2019
O	ING	ING	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	1344	19-7-2019
O	ING	ING	20-3-2020	9,0000	C	EUR	1,3000	1,3000	1,2800	3	1,2800	1,3100	1	7	301	19-7-2019
O	ING	ING	20-3-2020	9,0000	P	EUR	0,4400	0,4500	0,4400	2	0,4500	0,4400	0	21	609	19-7-2019
O	ING	ING	20-3-2020	9,5000	C	EUR	0,9700	0,9700	0,9700	1	0,9700	0,9800	1	52	11770	19-7-2019
O	ING	ING	20-3-2020	9,5000	P	EUR	0,6200	0,6300	0,6200	4	0,6300	0,6100	1	12	791	19-7-2019
O	ING	ING	20-3-2020	10,0000	C	EUR	0,8000	0,8000	0,6900	7	0,6900	0,7100	1	508	10621	19-7-2019
O	ING	ING	20-3-2020	10,0000	P	EUR	0,7600	0,8800	0,7500	67	0,8600	0,8500	1	308	4115	19-7-2019
O	ING	ING	20-3-2020	11,0000	C	EUR	0,3800	0,3800	0,3300	24	0,3300	0,3300	0	113	2564	19-7-2019
O	ING	ING	20-3-2020	11,0000	P	EUR	1,3500	1,5200	1,3400	79	1,5000	1,4800	1	125	1145	19-7-2019
O	ING	ING	20-3-2020	12,0000	C	EUR	0,1700	0,1700	0,1400	3	0,1400	0,1400	0	3	2638	19-7-2019
O	ING	ING	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	1123	19-7-2019
O	ING	ING	20-3-2020	13,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	50	898	19-7-2019
O	ING	ING	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	45	19-7-2019
O	ING	ING	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	302	19-7-2019
O	ING	ING	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800	4	0	405	19-7-2019
O	ING	ING	20-3-2020	16,0000	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	ING	ING	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	19-7-2019
O	ING	ING	19-6-2020	8,0000	C	EUR	2,1800	2,1800	2,1800	1	2,1800	2,1400	2	162	105	19-7-2019
O	ING	ING	19-6-2020	8,0000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3600	0	2	14258	19-7-2019
O	ING	ING	19-6-2020	9,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3600	1	38	887	19-7-2019
O	ING	ING	19-6-2020	9,0000	P	EUR	0,7000	0,7000	0,6800	2	0,6800	0,6800	1	2	11732	19-7-2019
O	ING	ING	19-6-2020	9,5000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0500	1	1	560	19-7-2019
O	ING	ING	19-6-2020	9,5000	P	EUR	0,9100	0,9100	0,9100	1	0,9100	0,9000	1	1	727	19-7-2019
O	ING	ING	19-6-2020	10,0000	C	EUR	0,8700	0,8700	0,7600	15	0,7600	0,7700	1	214	5537	19-7-2019
O	ING	ING	19-6-2020	10,0000	P	EUR	1,0900	1,2000	1,0900	3	1,2000	1,1800	1	27	21407	19-7-2019
O	ING	ING	19-6-2020	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	869	19-7-2019
O	ING	ING	19-6-2020	10,5000	P	EUR	1,5100	1,5100	1,5100	1	1,5100	1,5000	2	1	1300	19-7-2019
O	ING	ING	19-6-2020	11,0000	C	EUR	0,4000	0,4000	0,3900	2	0,3900	0,3900	0	2	27214	19-7-2019
O	ING	ING	19-6-2020	11,0000	P	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8700	2	2	11006	19-7-2019
O	ING	ING	19-6-2020	11,5000	C	EUR	0,2900	0,2900	0,2700	4	0,2700	0,2800	0	11	1919	19-7-2019
O	ING	ING	19-6-2020	11,5000	P	EUR	2,3100	2,3100	2,3100	3	2,3100	2,2700	2	15	641	19-7-2019
O	ING	ING	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	6743	19-7-2019
O	ING	ING	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	2265	19-7-2019
O	ING	ING	19-6-2020	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	543	19-7-2019
O	ING	ING	19-6-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	862	19-7-2019
O	ING	ING	19-6-2020	13,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900	0	2	2843	19-7-2019
O	ING	ING	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	1002	19-7-2019
O	ING	ING	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1549	19-7-2019
O	ING	ING	19-6-2020	14,0000	P	EUR	4,3900	4,6000	4,3900	2	4,6000	4,5800	5	35	3198	19-7-2019
O	ING	ING	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1173	19-7-2019
O	ING	ING	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	1241	19-7-2019
O	ING	ING	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1861	19-7-2019
O	ING	ING	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	1303	19-7-2019
O	ING	ING	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	ING	ING	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5800	9	0	0	19-7-2019
O	ING	ING	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	325	19-7-2019
O	ING	ING	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	664	19-7-2019
O	ING	ING	18-12-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	28	19-7-2019
O	ING	ING	18-12-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1978	19-7-2019
O	ING	ING	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900	4	0	99	19-7-2019
O	ING	ING	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	2089	19-7-2019
O	ING	ING	18-12-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	243	19-7-2019
O	ING	ING	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	12023	19-7-2019
O	ING	ING	18-12-2020	8,0000	C	EUR	2,2100	2,2200	2,1600	4	2,1600	2,1900	2	432	2597	19-7-2019
O	ING	ING	18-12-2020	8,0000	P	EUR	0,5500	0,6100	0,5500	21	0,6100	0,5900	1	126	9963	19-7-2019
O	ING	ING	18-12-2020	9,0000	C	EUR	1,4400	1,4400	1,4300	4	1,4300	1,4500	1	46	2643	19-7-2019
O	ING	ING	18-12-2020	9,0000	P	EUR	0,9000	1,0000	0,9000	8	0,9800	0,9800	1	12	3074	19-7-2019
O	ING	ING	18-12-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	2688	19-7-2019
O	ING	ING	18-12-2020	9,5000	P	EUR	1,2200	1,2200	1,2200	1	1,2200	1,2300	1	2	3636	19-7-2019
O	ING	ING	18-12-2020	10,0000	C	EUR	0,9800	0,9900	0,8600	72	0,8700	0,8900	1	145	17396	19-7-2019
O	ING	ING	18-12-2020	10,0000	P	EUR	1,5100	1,5500	1,5100	5	1,5400	1,5200	2	20	26068	19-7-2019
O	ING	ING	18-12-2020	10,5000	C	EUR	0,7500	0,7500	0,6800	3	0,6800	0,6900	1	120	1666	19-7-2019
O	ING	ING	18-12-2020	10,5000	P	EUR	1,8700	1,8700	1,8700	1	1,8700	1,8600	2	1	921	19-7-2019
O	ING	ING	18-12-2020	11,0000	C	EUR	0,5700	0,5900	0,5100	77	0,5100	0,5200	1	236	14206	19-7-2019
O	ING	ING	18-12-2020	11,0000	P	EUR	2,1500	2,2000	2,1500	3	2,1900	2,2200	2	53	2597	19-7-2019
O	ING	ING	18-12-2020	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	11102	19-7-2019
O	ING	ING	18-12-2020	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100	3	0	10499	19-7-2019
O	ING	ING	18-12-2020	12,0000	C	EUR	0,3200	0,3300	0,2800	8	0,2900	0,3000	0	189	18229	19-7-2019
O	ING	ING	18-12-2020	12,0000	P	EUR	2,8600	3,0400	2,8500	5	3,0400	3,0200	3	20	18507	19-7-2019
O	ING	ING	18-12-2020	12,5000	C	EUR	0,2200	0,2200	0,2200	1	0,2200	0,2200	0	1	1783	19-7-2019
O	ING	ING	18-12-2020	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	826	19-7-2019
O	ING	ING	18-12-2020	13,0000	C	EUR	0,1700	0,1700	0,1600	2	0,1600	0,1700	0	20	2144	19-7-2019
O	ING	ING	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	1957	19-7-2019
O	ING	ING	18-12-2020	14,0000	C	EUR	0,1000	0,1000	0,1000	2	0,1000	0,0900	0	50	12772	19-7-2019
O	ING	ING	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	12322	19-7-2019
O	ING	ING	18-12-2020	15,0000	C	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0600	0	13	13348	19-7-2019
O	ING	ING	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300	6	0	2824	19-7-2019
O	ING	ING	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	3895	19-7-2019
O	ING	ING	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300	7	0	985	19-7-2019
O	ING	ING	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1644	19-7-2019
O	ING	ING	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	248	19-7-2019
O	ING	ING	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12696	19-7-2019
O	ING	ING	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300	11	0	12109	19-7-2019
O	ING	ING	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1133	19-7-2019
O	ING	ING	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8500	16	0	329	19-7-2019
O	ING	ING	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	19-7-2019
O	ING	ING	18-6-2021	8,0000	P	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8600	1	5	242	19-7-2019
O	ING	ING	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	381	19-7-2019
O	ING	ING	18-6-2021	9,0000	P	EUR	1,3100	1,3100	1,3100	1	1,3100	1,3100	1	20	66	19-7-2019
O	ING	ING	18-6-2021	10,0000	C	EUR	1,0100	1,0100	1,0100	1	1,0100	1,0100	1	5	394	19-7-2019
O	ING	ING	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	137	19-7-2019
O	ING	ING	18-6-2021	12,0000	C	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4100	0	3	467	19-7-2019
O	ING	ING	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	3	19-7-2019
O	ING	ING	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	227	19-7-2019
O	ING	ING	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,280				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Date
O	ING	ING	17-12-2021	8,0000	C	EUR	2,4000	2,4000	2,4000	2	2,4000	2,2600	2	130	424	19-7-2019
O	ING	ING	17-12-2021	8,0000	P	EUR	1,0700	1,0700	1,0700	1	1,0700	1,0600	1	10	1851	19-7-2019
O	ING	ING	17-12-2021	9,0000	C	EUR	1,7200	1,7200	1,5800	5	1,5800	1,6100	2	13	3667	19-7-2019
O	ING	ING	17-12-2021	9,0000	P	EUR	1,5100	1,5800	1,5100	4	1,5800	1,5600	2	20	2576	19-7-2019
O	ING	ING	17-12-2021	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	63	19-7-2019
O	ING	ING	17-12-2021	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8800	2	0	75	19-7-2019
O	ING	ING	17-12-2021	10,0000	C	EUR	1,1800	1,1800	1,0700	15	1,0800	1,0900	1	592	17530	19-7-2019
O	ING	ING	17-12-2021	10,0000	P	EUR	2,0800	2,1600	2,0800	3	2,1600	2,1900	2	7	15347	19-7-2019
O	ING	ING	17-12-2021	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	765	19-7-2019
O	ING	ING	17-12-2021	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	221	19-7-2019
O	ING	ING	17-12-2021	11,0000	C	EUR	0,7500	0,7500	0,7200	13	0,7200	0,7400	1	75	169	19-7-2019
O	ING	ING	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	19-7-2019
O	ING	ING	17-12-2021	11,5000	C	EUR	0,5900	0,5900	0,5900	1	0,5900	0,5900	1	5	108	19-7-2019
O	ING	ING	17-12-2021	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	19-7-2019
O	ING	ING	17-12-2021	12,0000	C	EUR	0,5100	0,5100	0,4800	6	0,4800	0,4800	0	44	22203	19-7-2019
O	ING	ING	17-12-2021	12,0000	P	EUR	3,7000	3,7000	3,7000	1	3,7000	3,7600	4	10	7780	19-7-2019
O	ING	ING	17-12-2021	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	19-7-2019
O	ING	ING	17-12-2021	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	0	19-7-2019
O	ING	ING	17-12-2021	13,0000	C	EUR	0,3200	0,3400	0,3200	3	0,3400	0,3300	0	55	4966	19-7-2019
O	ING	ING	17-12-2021	13,0000	P	EUR	4,6700	4,6700	4,6700	1	4,6700	4,6300	5	1	12044	19-7-2019
O	ING	ING	17-12-2021	14,0000	C	EUR	0,2200	0,2200	0,2200	4	0,2200	0,2300	0	50	9792	19-7-2019
O	ING	ING	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	5487	19-7-2019
O	ING	ING	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	9356	19-7-2019
O	ING	ING	17-12-2021	15,0000	P	EUR	6,4000	6,5500	6,4000	8	6,4500	6,4800	6	17	1671	19-7-2019
O	ING	ING	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	18210	19-7-2019
O	ING	ING	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	1956	19-7-2019
O	ING	ING	17-12-2021	18,0000	C	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0600	0	350	4218	19-7-2019
O	ING	ING	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4800	9	0	788	19-7-2019
O	ING	ING	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10947	19-7-2019
O	ING	ING	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4500	11	0	579	19-7-2019
O	ING	ING	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	8943	19-7-2019
O	ING	ING	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000	17	0	778	19-7-2019
O	ING	ING	16-12-2022	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	192	19-7-2019
O	ING	ING	16-12-2022	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	2171	19-7-2019
O	ING	ING	16-12-2022	8,0000	C	EUR	2,3400	2,3400	2,3000	2	2,3000	2,3500	2	10	2356	19-7-2019
O	ING	ING	16-12-2022	8,0000	P	EUR	1,4400	1,5100	1,4400	6	1,5000	1,5000	2	18	3831	19-7-2019
O	ING	ING	16-12-2022	9,0000	C	EUR	1,7000	1,7000	1,7000	1	1,7000	1,6900	2	25	4556	19-7-2019
O	ING	ING	16-12-2022	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	1549	19-7-2019
O	ING	ING	16-12-2022	10,0000	C	EUR	1,3000	1,3000	1,2000	24	1,2000	1,2300	1	179	24519	19-7-2019
O	ING	ING	16-12-2022	10,0000	P	EUR	2,6700	2,8300	2,6700	9	2,8300	2,7900	1	23	10412	19-7-2019
O	ING	ING	16-12-2022	11,0000	C	EUR	0,8700	0,8700	0,8600	2	0,8600	0,8700	1	2	877	19-7-2019
O	ING	ING	16-12-2022	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500	4	0	88	19-7-2019
O	ING	ING	16-12-2022	12,0000	C	EUR	0,6600	0,6600	0,6400	3	0,6400	0,6300	1	105	12639	19-7-2019
O	ING	ING	16-12-2022	12,0000	P	EUR	4,3000	4,4000	4,3000	2	4,4000	4,3900	4	2	3612	19-7-2019
O	ING	ING	16-12-2022	14,0000	C	EUR	0,3400	0,3400	0,3400	3	0,3400	0,3500	0	320	17799	19-7-2019
O	ING	ING	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	5908	19-7-2019
O	ING	ING	16-12-2022	15,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2500	0	1	9276	19-7-2019
O	ING	ING	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	2115	19-7-2019
O	ING	ING	16-12-2022	16,0000	C	EUR	0,1900	0,1900	0,1900	2	0,1900	0,2000	0	2	11556	19-7-2019
O	ING	ING	16-12-2022	16,0000	P	EUR	8,1500	8,1500	8,1500	1	8,1500	8,0800	8	1	2584	19-7-2019
O	ING	ING	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5270	19-7-2019
O	ING	ING	16-12-2022	20,0000	P	EUR	12,0000	12,0000	12,0000	2	12,0000	12,0300	12	20	1056	19-7-2019
O	ING	ING	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	3774	19-7-2019
O	ING	ING	16-12-2022	25,0000	P	EUR	17,0500	17,0500	17,0500	3	17,0500	17,0800	17	3	1200	19-7-2019
O	ING	ING	15-12-2023	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100	4	0	1006	19-7-2019
O	ING	ING	15-12-2023	6,0000	P	EUR	0,8700	0,9000	0,8700	2	0,9000	0,8900	1	10	1341	19-7-2019
O	ING	ING	15-12-2023	8,0000	C	EUR	2,4800	2,4800	2,4000	8	2,4000	2,3900	2	128	2698	19-7-2019
O	ING	ING	15-12-2023	8,0000	P	EUR	1,8500	1,9200	1,8500	6	1,9200	1,9000	2	26	1702	19-7-2019
O	ING	ING	15-12-2023	9,0000	C	EUR	1,9200	1,9200	1,7700	13	1,7700	1,7900	2	403	5950	19-7-2019
O	ING	ING	15-12-2023	9,0000	P	EUR	2,5000	2,5500	2,5000	3	2,5500	2,5400	3	22	1671	19-7-2019
O	ING	ING	15-12-2023	10,0000	C	EUR	1,4200	1,4200	1,3200	25	1,3300	1,3500	1	181	6584	19-7-2019
O	ING	ING	15-12-2023	10,0000	P	EUR	3,1900	3,2800	3,1900	3	3,2800	3,2600	3	3	1972	19-7-2019
O	ING	ING	15-12-2023	11,0000	C	EUR	1,0600	1,0600	0,9900	7	0,9900	0,9900	1	171	1921	19-7-2019
O	ING	ING	15-12-2023	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	556	19-7-2019
O	ING	ING	15-12-2023	12,0000	C	EUR	0,7200	0,7900	0,7200	12	0,7400	0,7600	4	374	12409	19-7-2019
O	ING	ING	15-12-2023	12,0000	P	EUR	4,9000	4,9000	4,9000	1	4,9000	4,9000	5	1	1000	19-7-2019
O	ING	ING	15-12-2023	15,0000	C	EUR	0,3800	0,3800	0,3100	16	0,3400	0,3400	0	314	7579	19-7-2019
O	ING	ING	15-12-2023	15,0000	P	EUR	7,5000	7,6500	7,5000	5	7,6500	7,6800	8	7	2649	19-7-2019
O	ING	ING	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	995	19-7-2019
O	ING	ING	15-12-2023	20,0000	P	EUR	12,5000	12,6000	12,5000	2	12,6000	12,5800	13	2	1646	19-7-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0074	2	0	0	19-7-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0065	2	0	0	19-7-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0058	2	0	0	19-7-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0043	2	0	0	19-7-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0021	2	0	0	19-7-2019
F	IO6	Intesa Sanpaolo SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8250	2	0	0	19-7-2019
F	IO8	Intesa Sanpaolo - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1970	0	0	0	19-7-2019
F	IO8	Intesa Sanpaolo - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2020	0	0	0	19-7-2

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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	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7900	1	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600	3	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400	3	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	5,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600	2	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	6,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	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	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	10,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400		2	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	11,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	11,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	12,000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	20-3-2020	12,000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	5,5000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	5,5000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	6,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	6,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	6,5000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	6,5000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	7,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	7,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	7,5000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	7,5000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	8,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	8,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	8,5000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	8,5000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	9,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	9,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	9,5000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	9,5000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	10,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	10,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	11,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	11,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	12,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	0	19-7-2019
O	ISF	ISF Stock Option (Underlying: ISHARES CORE FTSE 100 UCITS ET	19-6-2020	12,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	22,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	22,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	22,5000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	22,5000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	23,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	23,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	23,5000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	23,5000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	24,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	24,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	24,5000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	24,5000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	25,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	25,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	25,2000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	25,2000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	25,4000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	25,4000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	25,5000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	25,5000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	25,6000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	25,6000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	25,8000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	25,8000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	26,0000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	26,0000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	26,1000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	26,1000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	26,2000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	26,2000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	26,3000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	26,3000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	26,4000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	26,4000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	26,5000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	26,5000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	26,6000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	26,6000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	26,7000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	26,7000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	26,8000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	26,8000 P	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-7-2019	26,9000 C	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
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	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	16-8-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200		5	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	16-8-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	16-8-2019	22,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	16-8-2019	22,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	16-8-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	16-8-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	16-8-2019	23,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	16-8-2019	23,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	16-8-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	16-8-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	2	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	16-8-2019	24,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	16-8-2019	24,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	16-8-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	16-8-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	16-8-2019	25,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	16-8-2019	25,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	16-8-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	3	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	16-8-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	16-8-2019	26,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	4	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	16-8-2019	26,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	16-8-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	16-8-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	16-8-2019	27,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	16-8-2019	27,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	16-8-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	16-8-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	16-8-2019	28,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	16-8-2019	28,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	16-8-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	16-8-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	16-8-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	16-8-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	17,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6200		10	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	17,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6200		9	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6200		8	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	19,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	4	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	3	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	23,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1700		3	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	23,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	7	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	24,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	24,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	5	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	25,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	25,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	1	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	46	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	26,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	26,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	60	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	27,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	27,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	28,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	28,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-9-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0			

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	19-7-2019
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	0,2600	0	0	0	19-7-2019
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	2,8100	3	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	19-7-2019
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	1,9700	2	0	0	19-7-2019
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	0,5800	1	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	25,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	25,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,1900	1	1	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	26,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	1	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700	3	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-12-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7500	6	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	19,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400	7	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000	0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7100	5	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	4	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700	4	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	3	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400	1	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400	3	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9500	4	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	20-3-2020	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200	8	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6900	6	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9100	4	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	11	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200	3	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700	1	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	ISS	ISS Stock Option (Underlying: iShares Core S&P 500 UCITS ETF	19-6-2020	32,000	P</											

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date		
F	IW6	Investor B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	456,8264		457	0	0	19-7-2019	
F	IW6	Investor B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	446,8534		447	0	0	19-7-2019	
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	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	39,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	39,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	40,8000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	40,8000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	41,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	41,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	41,6000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	41,6000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	41,8000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	41,8000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	41,8000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	42,2000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	42,2000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	42,4000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	42,4000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	42,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	42,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	42,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	42,6000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	42,6000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (16-8-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (16-8-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,7900		5	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (16-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	3,7900		4	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (16-8-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (16-8-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (16-8-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (16-8-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	1	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF (	16-8-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	0							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	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	19-7-2019
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	12,7900	13	0	0	19-7-2019
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	19-7-2019
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	11,7900	12	0	0	19-7-2019
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	19-7-2019
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	9,7900	10	0	0	19-7-2019
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	19-7-2019
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	7,7900	8	0	0	19-7-2019
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	0,0200	0	0	0	19-7-2019
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	5,8000	6	0	0	19-7-2019
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	0,0400	0	0	3	19-7-2019
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	4,8200	5	0	0	19-7-2019
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	0,0600	0	0	0	19-7-2019
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	3,8500	4	0	1	19-7-2019
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	0,1100	0	0	0	19-7-2019
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	2,8900	3	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-9-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-9-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	2	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-9-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-9-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	2	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-9-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-9-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	4	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-9-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-9-2019	43,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-9-2019	43,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700	2	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-9-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-9-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-9-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-9-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000	3	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-9-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-9-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-9-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-9-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4000	6	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-9-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-9-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4000	8	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7900	15	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900	14	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900	13	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900	12	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900	10	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	14	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700	6	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	1	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	37	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	6	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	1	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	12	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	42,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	2	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	44,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	44,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800	3	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	46,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	46,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	48,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	48,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300	7	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	50,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-12-2019	50,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-3-2020	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7900	13	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-3-2020	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-3-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900	12	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-3-2020	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-3-2020	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8000	10	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-3-2020	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-3-2020	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400	8	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-3-2020	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	19-7-2019
O	IWR	IWR Stock Option (Underlying: ISHARES MSCI WORLD UCITS ETF)	20-3-2020	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	0	19-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-3-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	19-7-2019	
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200	7	0	0	19-7-2019	
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019	
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8900	9	0	0	19-7-2019	
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019	
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8800	11	0	0	19-7-2019	
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7900	12	0	0	19-7-2019	
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	3	19-7-2019	
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8200	10	0	0	19-7-2019	
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	19-7-2019	
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800	8	0	0	19-7-2019	
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	19-6-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	19-7-2019	
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	0	19-7-2019	
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	19-7-2019	
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	0	19-7-2019	
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600	1	0	0	19-7-2019	
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500	3	0	0	19-7-2019	
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600	2	0	0	19-7-2019	
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	19-7-2019	
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	0	19-7-2019	
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	19-6-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	19-7-2019	
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	19-6-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	19-7-2019	
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	19-7-2019	
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	0	19-7-2019	
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	19-7-2019	
O	IWR	IWR Stock Option (Underlying: iSHARES MSCI WORLD UCITS ETF)	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	19-7-2019	
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	0,0600	0	0	0	19-7-2019	
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	8,9900	9	0	0	19-7-2019	
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	0,0200	0	0	0	19-7-2019	
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	10,9600	11	0	0	19-7-2019	
F	JB6	Julius Baer Gruppe - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
F	JB6	Julius Baer Gruppe - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	42,7587		43	0	0	19-7-2019
F	JB6	Julius Baer Gruppe - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	42,7424		43	0	0	19-7-2019
F	JB6	Julius Baer Gruppe - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	42,6972		43	0	0	19-7-2019
F	JB6	Julius Baer Gruppe - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	42,6383		43	0	0	19-7-2019
F	JB6	Julius Baer Gruppe - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	40,9621		41	0	0	19-7-2019
F	JB8	Julius Baer Gruppe - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0	19-7-2019
F	JB8	Julius Baer Gruppe - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0	19-7-2019
F	JB8	Julius Baer Gruppe - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0	19-7-2019
F	JB8	Julius Baer Gruppe - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0	19-7-2019
F	JB8	Julius Baer Gruppe - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0	19-7-2019
F	JW6	Adecco Group AG - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
F	JW6	Adecco Group AG - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	53,5134		54	0	0	19-7-2019
F	JW6	Adecco Group AG - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	53,4929		53	0	0	19-7-2019
F	JW6	Adecco Group AG - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	53,4364		53	0	0	19-7-2019
F	JW6	Adecco Group AG - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	53,3626		53	0	0	19-7-2019
F	JW6	Adecco Group AG - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	50,7676		51	0	0	19-7-2019
F	JW8	Adecco Group AG - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	19-7-2019
F	JW8	Adecco Group AG - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0	19-7-2019
F	JW8	Adecco Group AG - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0	19-7-2019
F	JW8	Adecco Group AG - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0	19-7-2019
F	JW8	Adecco Group AG - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0	19-7-2019
F	KA6	Skanska B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
F	KA6	Skanska B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	177,8460		178	0	0	19-7-2019
F	KA6	Skanska B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	177,8408		178	0	0	19-7-2019
F	KA6	Skanska B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	177,8267		178	0	0	19-7-2019
F	KA6	Skanska B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	177,8214		178	0	0	19-7-2019
F	KA6	Skanska B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	171,2320		171	0	0	19-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	4,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	5,8000	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	KDS	Kiadis Pharma - Stock Option	19-7-2019	6,8000	P	EUR	2,0000	2,0000	2,0000	1	2,0000			1	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	7,4000	P	EUR	2,5700	2,5700	2,5700	1	2,5700			1	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	7,6000	P	EUR	2,6000	2,7000	2,6000	2	2,7000			5	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	7,8000	P	EUR	2,9000	2,9000	2,9000	1	2,9000			4	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,0000	P	EUR	3,1000	3,1500	3,1000	2	3,1500			6	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,4000	P	EUR	3,4000	3,4000	3,4000	1	3,4000			3	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,6000	P	EUR	3,7500	3,7500	3,7500	2	3,7500			20	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,2000	P	EUR	4,3500	4,3500	4,3500	1	4,3500			10	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	10,0000	P	EUR	5,0500	5,1700	5,0500	3	5,1700			9	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019			
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	19-7-2019		
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	19-7-2019		
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	0	19-7-2019		
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	19-7-2019		
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	19-7-2019		
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0	19-7-2019		
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,8000	C	EUR	0,5000	0,5000	0,5000	1	0,5000	0,3300		0	10	10	0	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	19-7-2019		
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	19-7-2019		
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	4,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	19-7-2019		
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	2	2	0	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	10	0	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	1	1	0	19-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	101	0	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	0	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	0	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	0	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	0	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	0	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	5,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	15	0	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	37	0	37	0	19-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	27	0	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	0	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0	0	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	303	0	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	15	0	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	112	0	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	6,8000	P	EUR	2,1000	2,1000	2,1000	1	2,1000	1,9700		2	10	22	0	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	26	0	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	248	0	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	27	0	27	0	19-7-2019
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	231	0	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	203	0	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	330	0	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	90	0	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	174	0	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	144	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600	4	0	19	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	12	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	80	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600	4	0	20	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	160	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600	4	0	3	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5600	5	0	0	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	40	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9600	5	0	5	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	239	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	273	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	91	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	0	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	135	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1600	6	0	11	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	115	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	0	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	429	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1600	8	0	400	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	0	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,4000	P	EUR	0,2700	0,3500	0,2700	2	0,3500	0,2600	0	30	15	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100	1	0	0	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	2	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,8000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4900	0	3	51	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,8000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,4500	0	1	10	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	0	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	4,9000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900	0	10	11	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	27	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,0000	P	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5400	1	25	33	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,2000	C	EUR	0,3500	0,3500	0,3500	1	0,3500	0,3000	0	10	11	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	2	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,4000	C	EUR	0,1700	0,1700	0,1700	2	0,1700	0,2600	0	10	13	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	30	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,6000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,2400	0	20	20	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	16	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,8000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,2100	0	20	20	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	5,8000	P	EUR	1,0700	1,0700	1,0700	1	1,0700	1,1800	1	1	67	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	6,0000	C	EUR	0,2000	0,2000	0,0600	3	0,0600	0,1800	0	30	1301	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	6,0000	P	EUR	1,1400	1,1400	1,1400	1	1,1400	1,3500	1	10	953	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	6,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	6,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	21	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	4	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	31	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	66	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	7,2000	P	EUR	2,3700	2,3700	2,3700	1	2,3700	2,4200	2	2	23	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	15	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	7,4000	P	EUR	2,5700	2,5700	2,5700	1	2,5700	2,6100	3	1	91	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	10	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	24	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	10	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	8	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	18	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	10	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	221	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	8,4000	P	EUR	3,5500	3,5500	3,5500	2	3,5500	3,5800	4	13	44	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	8,8000	P	EUR	3,9500	3,9500	3,9500	1	3,9500	3,9800	4	10	15	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	267	19-7-2019	
O	KDS	Kiadis Pharma - Stock Option	20-9-2019	9,2000	P	EUR	4,2500	4,3600	4,2500	2	4,3600	4,3700	4	7	290	19-7-2019	
F	KE6	Akastor - Stock Future	19-7-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
F	KE6	Akastor - Stock Future	16-8-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,5141		12	0	0	19-7-2019
F	KE6	Akastor - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,5349		12	0	0	19-7-2019
F	KE6	Akastor - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,5861		12	0	0	19-7-2019
F	KE6	Akastor - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,6438		12	0	0	19-7-2019
F	KE6	Akastor - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,6958		12	0	0	19-7-2019
F	KF6	Kingfisher - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
F	KF6	Kingfisher - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	218,7600		219	0	0	19-7-2019
F	KF6	Kingfisher - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	218,9600		219	0	0	19-7-2019
F	KF6	Kingfisher - Stock Future	20-12-2019	0,0000	GBX												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	KG6	Kerry Group PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	105,5914	106	0	0	19-7-2019	
F	KI6	Kingspan Group Plc - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
F	KI6	Kingspan Group Plc - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,6043	47	0	0	19-7-2019	
F	KI6	Kingspan Group Plc - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,4546	46	0	0	19-7-2019	
F	KI6	Kingspan Group Plc - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,4037	46	0	0	19-7-2019	
F	KI6	Kingspan Group Plc - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,3528	46	0	0	19-7-2019	
F	KI6	Kingspan Group Plc - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,9923	46	0	0	19-7-2019	
F	KK8	Kesko OYJ B - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	0	19-7-2019	
F	KK8	Kesko OYJ B - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000	3	0	0	19-7-2019	
F	KK8	Kesko OYJ B - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	19-7-2019	
F	KK8	Kesko OYJ B - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	19-7-2019	
F	KK8	Kesko OYJ B - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000	3	0	0	19-7-2019	
F	KO6	Kone OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
F	KO6	Kone OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,6826	52	0	0	19-7-2019	
F	KO6	Kone OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,6608	52	0	0	19-7-2019	
F	KO6	Kone OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	51,6041	52	0	0	19-7-2019	
F	KO6	Kone OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,8480	50	0	0	19-7-2019	
F	KO6	Kone OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	49,7933	50	0	0	19-7-2019	
F	KP6	KPN NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
F	KP6	KPN NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5821	3	0	0	19-7-2019	
F	KP6	KPN NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5810	3	0	0	19-7-2019	
F	KP6	KPN NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5782	3	0	0	19-7-2019	
F	KP6	KPN NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5754	3	0	0	19-7-2019	
F	KP6	KPN NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,5226	3	0	0	19-7-2019	
F	KP8	KPN Koninklijke - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1220	0	0	0	19-7-2019	
F	KP8	KPN Koninklijke - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	234	0	19-7-2019	
F	KP8	KPN Koninklijke - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	234	0	19-7-2019	
F	KP8	KPN Koninklijke - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	0	19-7-2019	
F	KP8	KPN Koninklijke - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1380	0	0	0	19-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,7000	P	EUR	0,0600	0,0600	0,0600	-	2	0,0600		80	0	19-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,8000	P	EUR	0,1900	0,1900	0,1900	-	2	0,1900		2	0	19-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	2,9000	P	EUR	0,2600	0,2600	0,2600	-	2	0,2600		5	0	19-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	KPN	KONINKLIJKE KPN NV	19-7-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	8	19-7-2019	
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	19-7-2019	
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	20	19-7-2019	
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	19-7-2019	
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	160	19-7-2019	
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	19-7-2019	
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	19-7-2019	
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,5000	P	EUR	0,0300	0,0300	0,0300	-	2	0,0300	0,0400	0	8	19-7-2019	
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,6000	C	EUR	0,0700	0,0700	0,0700	-	1	0,0700	0,0700	0	40	507	19-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,6000	P	EUR	0,0800	0,0800	0,0800	-	1	0,0800	0,0800	0	40	1801	19-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,7000	C	EUR	0,0300	0,0400	0,0300	-	4	0,0400	0,0300	0	59	393	19-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,7000	P	EUR	0,1400	0,1400	0,1400	-	1	0,1400	0,1500	0	20	563	19-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1168	19-7-2019	
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,8000	P	EUR	0,2200	0,2300	0,2200	-	2	0,2300	0,2300	0	7	490	19-7-2019
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	323	19-7-2019	
O	KPN	KONINKLIJKE KPN NV	16-8-2019	2,9000	P	EUR	0,3000	0,3000	0,3000	-	2	0,3000	0,3200	0	5	38	19-7-2019
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	19-7-2019	
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	956	19-7-2019	
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	19-7-2019	
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	3061	19-7-2019	
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	19-7-2019	
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	439	19-7-2019	
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	19-7-2019	
O	KPN	KONINKLIJKE KPN NV	16-8-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,						

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	283 19-7-2019
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 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	286 19-7-2019
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 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	306 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	71485 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	4033 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	C	EUR	0,1000	0,1000	0,0900	2	0,0900	0,0900		0	83	1158 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,6000	P	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1100		0	10	25801 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,7000	C	EUR	0,0600	0,0600	0,0500	2	0,0500	0,0500		0	7	5069 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,7000	P	EUR	0,1600	0,1700	0,1600	20	0,1700	0,1700		0	4102	5833 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	C	EUR	0,0300	0,0300	0,0300	146	0,0300	0,0400		0	6196	26059 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,8000	P	EUR	0,2300	0,2400	0,2300	33	0,2400	0,2500		0	3641	10256 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,9000	C	EUR	0,0200	0,0200	0,0100	4	0,0200	0,0300		0	20000	20846 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	2,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	11 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	18626 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4300		0	10	2995 19-7-2019
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 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	1458 19-7-2019
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 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	704 19-7-2019
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 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0 19-7-2019
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 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	1257 19-7-2019
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 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 19-7-2019
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 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	871 19-7-2019
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 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	0 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	16 19-7-2019
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 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	19 19-7-2019
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 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	C	EUR	0,8400	0,8500	0,8200	10	0,8200	0,8200		1	425	2211 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	836 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	365 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	882 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	1575 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	7225 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	C	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2100		0	1	4194 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	9136 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	C	EUR	0,1500	0,1500	0,1500	2	0,1500	0,1500		0	4	2130 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	741 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100		0	5	18256 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	8507 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1630 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	655 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	2397 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,0000	P	EUR	0,4200	0,4600	0,4200	4	0,4600	0,4600		0	8	2590 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	14916 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	11593 19-7-2019
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 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	71 19-7-2019
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 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	6485 19-7-2019
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 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	3,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 19-7-2019
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 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	115 19-7-2019
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 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	4010 19-7-2019
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 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	2091 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0 19-7-2019
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 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	54 19-7-2019
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 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	102 19-7-2019
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 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	275 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	403 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	107 19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	165 19-7-2019
O	KPN	KONINKLIJKE KPN NV														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	19-7-2019
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	19-7-2019
O	KPN	KONINKLIJKE KPN NV	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300	2	0	11	19-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	19-7-2019
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	19-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	27	19-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	106	106	19-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,0000	C	EUR	0,6500	0,6500	0,6200	3	0,6200	0,6300	1	3	148	19-7-2019
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	19-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	19-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	4	19-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	2946	19-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	2651	19-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	27	19-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	10	19-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	C	EUR	0,1200	0,1200	0,1200	2	0,1200	0,1300	0	30	51	19-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	2,8000	P	EUR	0,3900	0,3900	0,3900	1	0,3900	0,4100	0	12	12	19-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2690	19-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,0000	P	EUR	0,5400	0,5400	0,5400	1	0,5400	0,5600	1	80	961	19-7-2019
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	19-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	3330	19-7-2019
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	19-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	993	19-7-2019
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	19-7-2019
O	KPN	KONINKLIJKE KPN NV	19-6-2020	4,5000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	2,0000	2	80	3132	19-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	45	19-7-2019
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	19-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	10	19-7-2019
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	19-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	3480	19-7-2019
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	19-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	282	19-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1169	19-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	C	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2900	0	30	3716	19-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	3245	19-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900	0	30	9922	19-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	7607	19-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	C	EUR	0,0800	0,0800	0,0800	5	0,0800	0,0800	0	61	26521	19-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	17219	19-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300	0	2	2463	19-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	3806	19-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	129	19-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	179	19-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	818	19-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	3081	19-7-2019
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	19-7-2019
O	KPN	KONINKLIJKE KPN NV	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	867	19-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	19-7-2019
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	19-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	19-7-2019
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	19-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400	1	0	24	19-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	26	19-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	19-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	10	19-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	41	19-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	19-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	50	19-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	19-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	KPN	KONINKLIJKE KPN NV	18-6-2021	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	0	19-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200	2	0	0	19-7-2019
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	19-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	194	19-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	0,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	135	19-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	0	19-7-2019
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	19-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	4017	19-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	3920	19-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	4632	19-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	2601	19-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	C	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1500	0	6	3895	19-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	2,9600	P	EUR	0,7300	0,7300	0,7300	1	0,7300	0,7300	1	5	2330	19-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	114	19-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	2	19-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	1490	19-7-2019
O	KPN	KONINKLIJKE KPN NV	17-12-2021	3,9600	P	EUR	0,0000	0,00								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	19-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	19-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	2841 19-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	1,9900	P	EUR	0,2200	0,2300	0,2200	2	0,2300	0,2300		0	10	3077 19-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3400		0	1	2981 19-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,4900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	3006 19-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900		0	5	5264 19-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	2,9800	P	EUR	0,8500	0,8600	0,8500	2	0,8600	0,8500		1	10	2045 19-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	31 19-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	3 19-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	C	EUR	0,0600	0,0600	0,0600	3	0,0600	0,0500		0	150	828 19-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	3,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	809 19-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 19-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0 19-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	737 19-7-2019
O	KPN	KONINKLIJKE KPN NV	16-12-2022	5,9700	P	EUR	3,7300	3,7300	3,7300	1	3,7300	3,7200		4	50	5783 19-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	41 19-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	20	0 19-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	1 19-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 19-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	421 19-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	518 19-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3700		0	4	507 19-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	560 19-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	7252 19-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	341 19-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	130 19-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	71 19-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	30 19-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	62 19-7-2019
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 19-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3200		2	0	0 19-7-2019
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 19-7-2019
O	KPN	KONINKLIJKE KPN NV	15-12-2023	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	431 19-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	428 19-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2181 19-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	2194 19-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2086 19-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	2682 19-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	8389 19-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1972 19-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,4800	P	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1100		0	50	7050 19-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	36403 19-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	6279 19-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	23949 19-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	22425 19-7-2019
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 19-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	13102 19-7-2019
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 19-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	3265 19-7-2019
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 19-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	20-12-2019	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	5980 19-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	67 19-7-2019
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 19-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	3759 19-7-2019
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 19-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	C	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2900		0	60	4771 19-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	3402 19-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	11105 19-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	2,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	8622 19-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	C	EUR	0,0900	0,0900	0,0900	1	0,0900	0,0800		0	50	18211 19-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,1400	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7500		1	50	17787 19-7-2019
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 19-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	3,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	1579 19-7-2019
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 19-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	1862 19-7-2019
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 19-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	18-12-2020	5,4100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	2087 19-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	0,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	205 19-7-2019
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 19-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	2565 19-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	1,9800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	3859 19-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	5178 19-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	3342 19-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	3840 19-7-2019
O	KPV	KONINKLIJKE KPN NV OLD	17-12-2021	2,9600	P	EUR	0,0000	0,0000	0,0000	-	0,					

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	KSQ	K+5 AG - Stock Option	16-8-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	16-8-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	16-8-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	16-8-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	16-8-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	16-8-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	16-8-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	16-8-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	16-8-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	16-8-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	16-8-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	16-8-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	16-8-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		1	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	10	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200		4	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500		5	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	0	19-7-2019
O	KSQ	K+5 AG - Stock Option	20-3-2020	14,0000	P	EUR	0,0000										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	KSQ	K+S AG - Stock Option	20-3-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700		3	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500		1	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500		11	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0600		3	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700		2	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1600		4	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	19-7-20

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	KSQ	K+S AG - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5000		12	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700		4	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2		2	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200		5	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	19-7-2019
O	KSQ	K+S AG - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900		12	0	0	19-7-2019
F	KT6	Elekta B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
F	KT6	Elekta B - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	130,0971		130	0	0	19-7-2019
F	KT6	Elekta B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	129,1933		129	0	0	19-7-2019
F	KT6	Elekta B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	129,1831		129	0	0	19-7-2019
F	KT6	Elekta B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	128,2793		128	0	0	19-7-2019
F	KT6	Elekta B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	128,2868		128	0	0	19-7-2019
F	KU6	Kuehne + Nagel International - Stock Future	19-7-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
F	KU6	Kuehne + Nagel International - Stock Future	16-8-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	145,4777		145	0	0	19-7-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-9-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	145,4219		145	0	0	19-7-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-12-2019	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	145,2684		145	0	0	19-7-2019
F	KU6	Kuehne + Nagel International - Stock Future	20-3-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	145,0678		145	0	0	19-7-2019
F	KU6	Kuehne + Nagel International - Stock Future	19-6-2020	0,0000	CHF	0,0000	0,0000	0,0000	0,0000	-	0,0000	138,5078		139	0	0	19-7-2019
F	KV6	Kinnevik B - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
F	KV6	Kinnevik B - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	242,1946		242	0	0	19-7-2019
F	KV6	Kinnevik B - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	242,1875		242	0	0	19-7-2019
F	KV6	Kinnevik B - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	238,1685		238	0	0	19-7-2019
F	KV6	Kinnevik B - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	238,1615		238	0	0	19-7-2019
F	KV6	Kinnevik B - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	233,9256		234	0	0	19-7-2019
F	KV8	Kinnevik B - Dividend	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	0	19-7-2019
F	KV8	Kinnevik B - Dividend	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	8,7500		9	0	0	19-7-2019
F	KV8	Kinnevik B - Dividend	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0	19-7-2019
F	KV8	Kinnevik B - Dividend	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0	19-7-2019
F	KV8	Kinnevik B - Dividend	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	9,0000		9	0	0	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-7-2019	17,5000													

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	85	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	17,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3600	1	5	450	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	401	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000	2	0	211	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	517	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	28	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	C	EUR	0,7000	0,7000	0,6500	14	0,6500	0,6600	1	312	1827	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	52	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	C	EUR	0,2800	0,2800	0,2800	1	0,2800	0,3100	0	22	285	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500	5	0	41	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	212	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900	7	0	27	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	3	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6700	8	0	0	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	40	19-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	2	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	17	19-7-2019	
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	20	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	54	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	15,0000	C	EUR	3,2700	3,2700	3,2700	1	3,2700	3,3000	3	2	1	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	15,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8900	1	1	27	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500	3	0	59	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700	1	0	93	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	45	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200	2	0	21	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	64	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	150	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	C	EUR	1,2200	1,2200	1,2200	1	1,2200	1,2400	1	2	64	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	161	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	62	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	71	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	79	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1800	5	0	17	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	6	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500	7	0	10	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8000	9	0	0	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900	6	0	0	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	6	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	1	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	2	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	20	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	182	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	51	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	200	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300	3	0	65	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000	1	0	14	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900	4	0	0	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	2	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200	4	0	10	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	16	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	1	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	50	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100	8	0	1	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	19-7-2019
O	KVV	VolkerWessels Koninklijke - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800	10	0	0	19-7-2019
F	KX6	Aggreko - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	KX6	Aggreko - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	785,7800	786	0	0	19-7-2019
F	KX6	Aggreko - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	777,1100	777	0	0	19-7-2019
F	KX6	Aggreko - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	779,0400	779	0	0	19-7-2019
F	KX6	Aggreko - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	781,0600	781	0	0	19-7-2019
F	KX6	Aggreko - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	765,5800	766	0	0	19-7-2019
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	19-7-2019
F	LA6	Alfa Laval - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	LA6	Alfa Laval - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	184,6459	185	0	0	19-7-2019
F	LA6	Alfa Laval - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	184,6404	185	0	0	19-7-2019
F	LA6	Alfa Laval - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	184,6259	185	0	0	19-7-2019
F	LA6	Alfa Laval - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	184,6204	185	0	0	19-7-2019
F	LA6	Alfa Laval - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	179,1312	179	0	0	19-7-2019
F	LD6	ABB - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	LD6	ABB - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	18,5608	19	0	0	19-7-2019
F	LD6	ABB - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	LE6	Linde PLC - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	181,2388		181	0	0	19-7-2019
F	LE6	Linde PLC - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	180,3925		180	0	0	19-7-2019
F	LE6	Linde PLC - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	179,4149		179	0	0	19-7-2019
F	LE6	Linde PLC - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	178,4083		178	0	0	19-7-2019
F	LE6	Linde PLC - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	177,3929		177	0	0	19-7-2019
F	LE8	Linde - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1	19-7-2019
F	LE8	Linde - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0	19-7-2019
F	LE8	Linde - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0	19-7-2019
F	LE8	Linde - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0	19-7-2019
F	LE8	Linde - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	0	19-7-2019
F	LL6	Legal & General Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
F	LL6	Legal & General Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	264,4000		264	0	0	19-7-2019
F	LL6	Legal & General Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	264,6400		265	0	0	19-7-2019
F	LL6	Legal & General Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	265,3000		265	0	0	19-7-2019
F	LL6	Legal & General Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	265,9800		266	0	0	19-7-2019
F	LL6	Legal & General Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	254,0900		254	0	0	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
F	LO6	Anglo American - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
F	LO6	Anglo American - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2190,5400		2191	0	0	19-7-2019
F	LO6	Anglo American - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2192,5500		2193	0	0	19-7-2019
F	LO6	Anglo American - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2197,9900		2198	0	0	19-7-2019
F	LO6	Anglo American - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2157,6100		2158	0	0	19-7-2019
F	LO6	Anglo American - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2163,9600		2164	0	0	19-7-2019
F	LO8	Anglo American - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	19-7-2019
F	LO8	Anglo American - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	19-7-2019
F	LO8	Anglo American - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	19-7-2019
F	LO8	Anglo American - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	19-7-2019
F	LO8	Anglo American - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	19-7-2019
F	LT6	Logitech International - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
F	LT6	Logitech International - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	38,3709		38	0	0	19-7-2019
F	LT6	Logitech International - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	37,6162		38	0	0	19-7-2019
F	LT6	Logitech International - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	37,5766		38	0	0	19-7-2019
F	LT6	Logitech International - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	37,5247		38	0	0	19-7-2019
F	LT6	Logitech International - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	37,4562		37	0	0	19-7-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0499		15	0	0	19-7-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0436		15	0	0	19-7-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0271		15	0	0	19-7-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,0106		15	0	0	19-7-2019
F	LU6	Deutsche Lufthansa AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,4044		14	0	0	19-7-2019
F	LU8	Deutsche Lufthansa - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	19-7-2019
F	LU8	Deutsche Lufthansa - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	19-7-2019
F	LU8	Deutsche Lufthansa - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	19-7-2019
F	LU8	Deutsche Lufthansa - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	19-7-2019
F	LU8	Deutsche Lufthansa - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	19-7-2019
O	LUUQ	Deutsche Lufthansa - Stock Option	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	LUUQ	Deutsche Lufthansa - Stock Option	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	LUUQ	Deutsche Lufthansa - Stock Option	19-7-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	LUUQ	Deutsche Lufthansa - Stock Option	19-7-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	LUUQ	Deutsche Lufthansa - Stock Option	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	LUUQ	Deutsche Lufthansa - Stock Option	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	LUUQ	Deutsche Lufthansa - Stock Option	19-7-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	LUUQ	Deutsche Lufthansa - Stock Option	19-7-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	LUUQ	Deutsche Lufthansa - Stock Option	19-7-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	LUUQ	Deutsche Lufthansa - Stock Option	19-7-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	LUUQ	Deutsche Lufthansa - Stock Option	19-7-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	LUUQ	Deutsche Lufthansa - Stock Option	19-7-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	LUUQ	Deutsche Lufthansa - Stock Option	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	LUUQ	Deutsche Lufthansa - Stock Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	LUUQ	Deutsche Lufthansa - Stock Option	19-7-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	LUUQ	Deutsche Lufthansa - Stock Option	19-7-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	LUUQ	Deutsche Lufthansa - Stock Option	19-7-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	LUUQ	Deutsche Lufthansa - Stock Option	19-7-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	LUUQ	Deutsche Lufthansa - Stock Option	19-7-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	LUUQ	Deutsche Lufthansa - Stock Option	19-7-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	LUUQ	Deutsche Lufthansa - Stock Option	19-7-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	LUUQ	Deutsche Lufthansa - Stock Option	19-7-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	LUUQ	Deutsche Lufthansa - Stock Option	19-7-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	LUUQ	Deutsche Lufthansa - Stock Option	19-7-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	LUUQ	Deutsche Lufthansa - Stock Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	LUUQ	Deutsche Lufthansa - Stock Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	LUUQ	Deutsche Lufthansa - Stock Option	19-7-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	LUUQ	Deutsche Lufthansa - Stock Option	19-7-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	19-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	19-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700		3	0	19-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	19-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	19-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	19-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	19-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800		3	0	19-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	19-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200		4	0	19-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	19-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	19-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	19-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	19-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	19-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	19-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	19-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	19-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	19-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	19-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700		2	0	19-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	19-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	19-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	19-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	19-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	19-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900		4	0	19-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	19-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500		5	0	19-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	19-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	19-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	19-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	19-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	19-7-2019
O	LUQ	Deutsche Lufthansa - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8400		8	0	19-7-2019
F	LX6	Lanxess AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	LX6	Lanxess AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			55	0	19-7-2019
F	LX6	Lanxess AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,0782		55	0	19-7-2019
F	LX6	Lanxess AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	55,0178		55	0	19-7-2019
F	LX6	Lanxess AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	54,9574		55	0	19-7-2019
F	LX6	Lanxess AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,8976		54	0	19-7-2019
F	LY8	Lloyds Banking Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	19-7-2019
F	LY8	Lloyds Banking Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	19-7-2019
F	LY8	Lloyds Banking Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	19-7-2019
F	LY8	Lloyds Banking Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	19-7-2019
F	LY8	Lloyds Banking Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	19-7-2019
F	LZ6	Lonza Group - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	LZ6	Lonza Group - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	338,8316		339	0	19-7-2019
F	LZ6	Lonza Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	338,7017		339	0	19-7-2019
F	LZ6	Lonza Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	338,3441		338	0	19-7-2019
F	LZ6	Lonza Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	337,8770		338	0	19-7-2019
F	LZ6	Lonza Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	334,3142		334	0	19-7-2019
F	MA8	Mediaset - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	19-7-2019
F	MA8	Mediaset - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	19-7-2019
F	MA8	Mediaset - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	19-7-2019
F	MA8	Mediaset - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	19-7-2019
F	MA8	Mediaset - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	19-7-2019
F	MB6	Swedish Match - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	MB6	Swedish Match - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	407,9909		408	0	19-7-2019
F	MB6	Swedish Match - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	407,9789		408	0	19-7-2019
F	MB6	Swedish Match - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	407,9466		408	0	19-7-2019
F	MB6	Swedish Match - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	407,9345		408	0	19-7-2019
F	MB6	Swedish Match - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	396,4586		396	0	19-7-2019
F	MB8	Swedish Match - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	19-7-2019
F	MB8	Swedish Match - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	19-7-2019
F	MB8	Swedish Match - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	19-7-2019
F	MB8	Swedish Match - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	19-7-2019
F	MB8	Swedish Match - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	10,5000		11	0	19-7-2019
F	MD6	Modern Times Group B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	MD6	Modern Times Group B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,5476		107	0	19-7-2019
F	MD6	Modern Times Group B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,5445		107	0	19-7-2019
F	MD6	Modern Times Group B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,5361		107	0	19-7-2019
F	MD6	Modern Times Group B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,5329		107	0	19-7-2019
F	MD6	Modern Times Group B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	106,5391		107	0	19-7-2019
F	ME6	Ceconomy - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	ME6	Ceconomy - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5821		6	0	19-7-2019
F	ME6	Ceconomy - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ME8	Ceconomy - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	19-7-2019
F	MG6	Standard Life Aberdeen - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
F	MG6	Standard Life Aberdeen - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	294,4200		294	0	19-7-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	294,6900		295	0	19-7-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	295,4200		295	0	19-7-2019
F	MG6	Standard Life Aberdeen - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	296,1900		296	0	19-7-2019
F	MG6	Standard Life Aberdeen - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	297,0600		297	0	19-7-2019
F	MH6	Mowi - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
F	MH6	Mowi - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	218,8687		219	0	19-7-2019
F	MH6	Mowi - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	216,3407		216	0	19-7-2019
F	MH6	Mowi - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	214,3852		214	0	19-7-2019
F	MH6	Mowi - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	212,5105		213	0	19-7-2019
F	MH6	Mowi - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	210,4249		210	0	19-7-2019
F	MJ8	Mediolanica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	43	19-7-2019
F	MJ8	Mediolanica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	43	19-7-2019
F	MJ8	Mediolanica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	19-7-2019
F	MJ8	Mediolanica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	19-7-2019
F	MJ8	Mediolanica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	19-7-2019
F	MK6	Merck KGaA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
F	MK6	Merck KGaA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,3885		93	0	19-7-2019
F	MK6	Merck KGaA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,3491		93	0	19-7-2019
F	MK6	Merck KGaA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,2467		93	0	19-7-2019
F	MK6	Merck KGaA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	93,1445		93	0	19-7-2019
F	MK6	Merck KGaA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	91,7432		92	0	19-7-2019
F	MK8	Merck - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	2	19-7-2019
F	MK8	Merck - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2750		1	0	19-7-2019
F	MK8	Merck - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	19-7-2019
F	MK8	Merck - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	19-7-2019
F	MK8	Merck - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	19-7-2019
F	MP6	Mapfre SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
F	MP6	Mapfre SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7301		3	0	19-7-2019
F	MP6	Mapfre SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,7289		3	0	19-7-2019
F	MP6	Mapfre SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6559		3	0	19-7-2019
F	MP6	Mapfre SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6530		3	0	19-7-2019
F	MP6	Mapfre SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,6501		3	0	19-7-2019
F	MP8	Mapfre - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1546		0	0	19-7-2019
F	MP8	Mapfre - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	19-7-2019
F	MP8	Mapfre - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	19-7-2019
F	MP8	Mapfre - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	19-7-2019
F	MP8	Mapfre - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	19-7-2019
F	MQ6	Marks & Spencer Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
F	MQ6	Marks & Spencer Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,2500		206	0	19-7-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	206,4400		206	0	19-7-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,1500		200	0	19-7-2019
F	MQ6	Marks & Spencer Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	200,6600		201	0	19-7-2019
F	MQ6	Marks & Spencer Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	192,3500		192	0	19-7-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	225,7238		226	0	19-7-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	225,6286		226	0	19-7-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	225,3812		225	0	19-7-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	225,1341		225	0	19-7-2019
F	MR6	Muenchener Rueckversicherung - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	216,9921		217	0	19-7-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	6	19-7-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,6500		10	3	19-7-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4500		9	0	19-7-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	19-7-2019
F	MR8	Muenchener Rueckversicherung - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500		10	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	202,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	202,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	204,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	204,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	206,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	206,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	208,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	208,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	19-7-2019	215,0000	C	EUR	0									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MRQ	Muenchener Re - Stock Option	19-7-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MRQ	Muenchener Re - Stock Option	19-7-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MRQ	Muenchener Re - Stock Option	19-7-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MRQ	Muenchener Re - Stock Option	19-7-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MRQ	Muenchener Re - Stock Option	19-7-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MRQ	Muenchener Re - Stock Option	19-7-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MRQ	Muenchener Re - Stock Option	19-7-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MRQ	Muenchener Re - Stock Option	19-7-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MRQ	Muenchener Re - Stock Option	19-7-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MRQ	Muenchener Re - Stock Option	19-7-2019	228,0000	P	EUR	2,5500	2,5500	2,5500	1	2,5500			25	0	19-7-2019	
O	MRQ	Muenchener Re - Stock Option	19-7-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MRQ	Muenchener Re - Stock Option	19-7-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MRQ	Muenchener Re - Stock Option	19-7-2019	232,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MRQ	Muenchener Re - Stock Option	19-7-2019	232,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MRQ	Muenchener Re - Stock Option	19-7-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MRQ	Muenchener Re - Stock Option	19-7-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MRQ	Muenchener Re - Stock Option	19-7-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MRQ	Muenchener Re - Stock Option	19-7-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MRQ	Muenchener Re - Stock Option	19-7-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MRQ	Muenchener Re - Stock Option	19-7-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MRQ	Muenchener Re - Stock Option	16-8-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9900		26	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1000		21	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000		16	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	212,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500		14	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	212,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	214,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6200		13	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	214,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	216,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8300		11	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	216,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	218,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1500		9	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	218,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5500		8	0	25	19-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200		2	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0700		6	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0300		3	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	125	19-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6500		3	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	228,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	50	19-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1700		6	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	232,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	232,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900		8	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5400		15	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	16-8-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2900		34	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,8000		86	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,8000		76	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,8000		66	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,8700		56	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,9100		51	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9600		46	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,0300		41	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1200		36	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2600		31	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,4400		26	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7400		22	0	0	19-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MRQ	Muenchener Re - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	222,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8800		8	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	222,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	224,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6400		7	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	224,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	125	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4000		5	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	226,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	226,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	228,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	228,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700		7	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	50	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	232,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	232,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200		9	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4100		15	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,4400		34	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-9-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,4100		54	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,8000		126	0	19-7-2019
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	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	105,8000		106	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	10	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	85,8800		86	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	16	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	75,9700		76	0	19-7-2019
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	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,1100		66	0	19-7-2019
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	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,3300		56	0	19-7-2019
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	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,4800		51	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	46,6900		47	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	11	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,9500		42	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	185,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,3100		37	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	55	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7600		33	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	195,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	75	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,4000		28	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	141	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2300		24	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	205,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	7	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2700		20	13	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	210,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	5	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	215,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5900		17	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	215,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700		13	22	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000		10	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000		10	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600		8	10	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	230,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700		12	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	235,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	235,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3900		15	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1100		4	15	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	240,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7500		19	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6500		27	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	260,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	260,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,5900		36	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	280,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	280,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,9300		55	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-12-2019	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	74,8000		75	25	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8300		57	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,4600		47	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,4600		38	0	19-7-2019
O	MRQ	Muenchener Re - Stock Option	20-3-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100				

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
F	MS6	Metso OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,5630		36	0	19-7-2019	
F	MS6	Metso OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,9244		35	0	19-7-2019	
F	MS6	Metso OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,8861		35	0	19-7-2019	
F	MS6	Metso OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,1133		34	0	19-7-2019	
F	MS8	Metso OYJ - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	19-7-2019	
F	MS8	Metso OYJ - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	19-7-2019	
F	MS8	Metso OYJ - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	19-7-2019	
F	MS8	Metso OYJ - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	19-7-2019	
F	MS8	Metso OYJ - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	10,0000	C	EUR	4,6500	4,8100	4,6500	2	4,8100			5	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	12,5000	C	EUR	2,2000	2,2000	2,2000	1	2,2000			2	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	13,0000	C	EUR	1,9400	1,9400	1,6300	5	1,7300			9	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	14,0000	C	EUR	0,8900	0,9300	0,5700	37	0,8400			1999	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	14,4000	C	EUR	0,5100	0,5100	0,1800	6	0,4400			8	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	14,4000	P	EUR	0,0300	0,0300	0,0300	1	0,0300			2	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	14,5000	C	EUR	0,3000	0,3400	0,1400	18	0,3000			173	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	14,5000	P	EUR	0,0200	0,0600	0,0100	18	0,0100			1048	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	14,6000	C	EUR	0,3600	0,3600	0,0700	24	0,2400			63	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	14,6000	P	EUR	0,0500	0,0700	0,0200	7	0,0200			133	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	14,8000	C	EUR	0,1200	0,2100	0,0200	39	0,0200			511	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	14,8000	P	EUR	0,0800	0,2300	0,0500	20	0,1000			130	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	15,0000	C	EUR	0,0500	0,0900	0,0100	34	0,0100			415	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	15,0000	P	EUR	0,2500	0,4400	0,1300	103	0,2000			1027	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	15,2000	C	EUR	0,0200	0,0200	0,0100	2	0,0100			25	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	15,2000	P	EUR	0,3200	0,5700	0,3200	5	0,3800			9	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	15,4000	P	EUR	0,4500	0,7500	0,4500	4	0,6100			73	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	15,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	15,5000	P	EUR	0,6100	0,8500	0,5500	27	0,6700			153	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	15,6000	P	EUR	0,7700	0,7700	0,7700	1	0,7700			1	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	15,8000	P	EUR	1,1500	1,1500	1,1500	2	1,1500			10	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	16,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			2	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	16,0000	P	EUR	1,1000	1,3300	1,0400	25	1,1600			132	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	16,5000	C	EUR	0,0100	0,0100	0,0100	3	0,0100			10	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	16,5000	P	EUR	1,6500	1,8500	1,6500	10	1,6700			86	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	17,0000	P	EUR	2,1200	2,3500	2,1200	10	2,1900			70	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	17,5000	P	EUR	2,6000	2,8300	2,6000	4	2,6900			21	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	18,0000	P	EUR	3,0700	3,4300	3,0500	20	3,2000			170	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	19,0000	P	EUR	4,2400	4,2400	4,1800	2	4,1800			5	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	19,5000	P	EUR	4,6200	4,8800	4,6200	5	4,7400			13	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	20,0000	P	EUR	5,1000	5,1800	5,1000	2	5,1800			11	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	20,5000	P	EUR	5,8500	5,8500	5,8500	2	5,8500			8	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	21,0000	P	EUR	6,1500	6,3000	6,1500	6	6,2000			16	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	22,0000	P	EUR	7,0500	7,2500	7,0500	10	7,2400			85	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	23,0000	P	EUR	8,3500	8,3500	8,2900	5	8,2900			21	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	MT	Arcelor Mittal	19-7-2019	24,0000	P	EUR	9,2500	9,3900	9,2100	7	9,3000			27	0	19-7-2019	
O	MT	Arcelor Mittal	16-8-2019	10,0000	C	EUR	4,8100	4,8100	4,8100	1	4,8100	4,8600		5	1	6	19-7-2019
O	MT	Arcelor Mittal	16-8-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1	19-7-2019
O	MT	Arcelor Mittal	16-8-2019	11,0000	C	EUR	3,8200	3,8200	3,8200	1	3,8200	3,8600		4	1	2	19-7-2019
O	MT	Arcelor Mittal	16-8-2019	11,0000	P	EUR	0,00										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	16-8-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	28 19-7-2019
O	MT	Arcelor Mittal	16-8-2019	12,5000	P	EUR	0,0900	0,0900	0,0900	2	0,0900	0,0900		0	8	276 19-7-2019
O	MT	Arcelor Mittal	16-8-2019	13,0000	C	EUR	1,9300	1,9300	1,7500	2	1,7500	1,9700		2	2	183 19-7-2019
O	MT	Arcelor Mittal	16-8-2019	13,0000	P	EUR	0,1600	0,1700	0,1400	5	0,1400	0,1300		0	5	751 19-7-2019
O	MT	Arcelor Mittal	16-8-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	122 19-7-2019
O	MT	Arcelor Mittal	16-8-2019	13,5000	P	EUR	0,2100	0,2700	0,2000	11	0,2300	0,2100		0	30	514 19-7-2019
O	MT	Arcelor Mittal	16-8-2019	14,0000	C	EUR	1,2300	1,2400	1,0500	7	1,1500	1,1700		1	44	215 19-7-2019
O	MT	Arcelor Mittal	16-8-2019	14,0000	P	EUR	0,3300	0,4100	0,3300	13	0,3800	0,3300		0	36	826 19-7-2019
O	MT	Arcelor Mittal	16-8-2019	14,5000	C	EUR	0,8200	0,8400	0,7700	5	0,8000	0,8400		1	13	151 19-7-2019
O	MT	Arcelor Mittal	16-8-2019	14,5000	P	EUR	0,4900	0,6500	0,4900	34	0,5200	0,4900		0	247	2475 19-7-2019
O	MT	Arcelor Mittal	16-8-2019	15,0000	C	EUR	0,6000	0,6500	0,4600	50	0,5500	0,5800		1	3812	4620 19-7-2019
O	MT	Arcelor Mittal	16-8-2019	15,0000	P	EUR	0,7400	0,8900	0,7000	44	0,7500	0,7300		1	632	2854 19-7-2019
O	MT	Arcelor Mittal	16-8-2019	15,5000	C	EUR	0,4200	0,4200	0,3000	36	0,3600	0,3700		0	182	1444 19-7-2019
O	MT	Arcelor Mittal	16-8-2019	15,5000	P	EUR	1,0600	1,2500	1,0000	13	1,0400	1,0400		1	34	549 19-7-2019
O	MT	Arcelor Mittal	16-8-2019	16,0000	C	EUR	0,2400	0,2700	0,1900	26	0,2200	0,2400		0	91	1614 19-7-2019
O	MT	Arcelor Mittal	16-8-2019	16,0000	P	EUR	1,3500	1,4800	1,3300	6	1,4400	1,3900		1	16	619 19-7-2019
O	MT	Arcelor Mittal	16-8-2019	16,5000	C	EUR	0,1600	0,1800	0,1300	10	0,1300	0,1400		0	47	484 19-7-2019
O	MT	Arcelor Mittal	16-8-2019	16,5000	P	EUR	1,9600	1,9700	1,8100	6	1,8100	1,8000		2	46	119 19-7-2019
O	MT	Arcelor Mittal	16-8-2019	17,0000	C	EUR	0,1000	0,1100	0,0600	3	0,0600	0,0900		0	5	7188 19-7-2019
O	MT	Arcelor Mittal	16-8-2019	17,0000	P	EUR	2,3200	2,3600	2,3200	4	2,3300	2,2500		2	38	171 19-7-2019
O	MT	Arcelor Mittal	16-8-2019	18,0000	C	EUR	0,0400	0,0400	0,0400	2	0,0400	0,0300		0	10	1124 19-7-2019
O	MT	Arcelor Mittal	16-8-2019	18,0000	P	EUR	3,3900	3,4500	3,2100	5	3,2500	3,1900		3	22	277 19-7-2019
O	MT	Arcelor Mittal	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	173 19-7-2019
O	MT	Arcelor Mittal	16-8-2019	19,0000	P	EUR	4,3700	4,3700	4,3600	2	4,3600	4,1700		4	10	251 19-7-2019
O	MT	Arcelor Mittal	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	MT	Arcelor Mittal	16-8-2019	20,0000	P	EUR	5,1000	5,3000	5,1000	4	5,2000	5,1600		5	22	47 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	0 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	0 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	0 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	15 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	66	0 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	0 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	C	EUR	2,8600	2,8600	2,8500	3	2,8500	2,9900		3	300	522 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	913 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	13,0000	C	EUR	2,0100	2,0100	2,0100	1	2,0100	2,1400		2	1	1012 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	13,0000	P	EUR	0,2900	0,3500	0,2900	5	0,3500	0,3000		0	6	809 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	C	EUR	1,5000	1,5000	1,2500	6	1,2500	1,4100		1	8	635 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	14,0000	P	EUR	0,5900	0,6600	0,5600	3	0,6600	0,5600		1	8	3753 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	14,5000	C	EUR	1,1600	1,1600	0,9700	8	1,0800	1,1000		1	16	81 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	14,5000	P	EUR	0,8500	0,8500	0,8200	4	0,8200	0,7600		1	8	187 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	15,0000	C	EUR	0,9000	0,9100	0,7400	11	0,8100	0,8400		1	34	2244 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	15,0000	P	EUR	0,9700	1,1000	0,9700	9	1,0200	1,0000		1	65	5022 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	15,5000	C	EUR	0,6700	0,6800	0,5400	45	0,5800	0,6300		1	659	810 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	15,5000	P	EUR	1,2600	1,2600	1,2600	1	1,2600	1,2900		1	3	84 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	2609 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	16,0000	P	EUR	1,6700	1,7300	1,6700	2	1,7300	1,6300		2	42	2267 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	16,5000	C	EUR	0,3500	0,3500	0,2900	6	0,3300	0,3400		0	104	160 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	16,5000	P	EUR	1,9600	1,9600	1,9600	1	1,9600	1,9900		2	5	156 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	C	EUR	0,2500	0,2500	0,2000	8	0,2200	0,2300		0	94	6439 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	17,0000	P	EUR	2,3800	2,6400	2,3600	8	2,6000	2,4000		2	17	752 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	C	EUR	0,1000	0,1100	0,1000	3	0,1100	0,1200		0	32	1639 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	18,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,2800		3	3	1236 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0600		0	51	1778 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	19,0000	P	EUR	4,3000	4,3000	4,2400	2	4,2400	4,2200		4	5	591 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	3508 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	20,0000	P	EUR	5,1500	5,3600	5,1500	4	5,3600	5,2000		5	4	1124 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1393 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	21,0000	P	EUR	6,2000	6,2000	6,2000	1	6,2000	6,2000		6	10	992 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	690 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	22,0000	P	EUR	7,1000	7,2500	7,0600	6	7,2500	7,1800		7	50	862 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	378 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	463 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1300 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	24,0000	P	EUR	9,3300	9,3500	9,3300	2	9,3500	9,1800		9	5	655 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	348 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	831 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	114 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	809 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	114 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0	287 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	141 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800		13	0	118 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	158 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800		14	0	578 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	466 19-7-2019
O	MT	Arcelor Mittal	20-9-2019	30,0000	P	EUR	0,0000	0,0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	0	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	35	0	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	0	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	11	0	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	0	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	346	0	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	742	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	290	0	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	97	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	260	0	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	128	0	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	314	0	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	518	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	527	0	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	409	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	754	0	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	C	EUR	3,3300	3,3300	3,1600	8	3,2700	3,3000	3	60	436	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	12,0000	P	EUR	0,5000	0,5200	0,4800	12	0,4800	0,4600	0	211	4257	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	C	EUR	2,4100	2,4100	2,4100	1	2,4100	2,5500	3	1	303	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	13,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7300	1	5	2583	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	C	EUR	2,0100	2,0100	1,7900	2	1,7900	1,9400	2	2	866	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	13,9500	P	EUR	1,0300	1,1000	1,0300	4	1,1000	1,0700	1	22	3081	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	C	EUR	1,4100	1,4100	1,2500	3	1,2500	1,3800	1	6	12582	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	15,0000	P	EUR	1,5900	1,7000	1,5900	3	1,7000	1,5600	2	7	11215	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	C	EUR	0,9700	1,0200	0,8700	15	0,9500	0,9700	1	15	7226	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	16,0000	P	EUR	2,0900	2,3400	2,0900	11	2,2500	2,1500	2	11	307	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	C	EUR	0,9100	0,9100	0,7800	4	0,8500	0,8700	1	6	979	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	10863	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	C	EUR	0,8000	0,8000	0,7200	2	0,7200	0,8000	1	2	2088	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	2534	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	C	EUR	0,6700	0,7000	0,6000	49	0,6200	0,6600	1	976	4715	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	1801	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4400	0	10	1382	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	6785	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3400	0	30	2007	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	2744	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900	0	1	1822	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	19,0000	P	EUR	4,6500	4,6500	4,6500	1	4,6500	4,4700	4	25	1912	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1900	0	1	3874	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	20,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,3800	5	25	6072	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	C	EUR	0,1200	0,1200	0,1200	1	0,1200	0,1300	0	3	12677	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	617	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	20	4871	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	3107	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	2231	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	1913	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	4805	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	25,0000	P	EUR	10,3500	10,3500	10,3500	1	10,3500	10,2500	10	20	5224	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	1255	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300	11	0	626	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2495	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300	12	0	609	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	831	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300	13	0	374	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1599	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300	15	0	2500	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1419	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1100	20	0	421	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1476	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2300	25	0	134	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1416	19-7-2019
O	MT	Arcelor Mittal	20-12-2019	46,5300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,7700	32	0	584	19-7-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100	7	0	0	19-7-2019
O	MT	Arcelor Mittal	20-3-2020	8,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	3	3	19-7-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000	6	0	16	19-7-2019
O	MT	Arcelor Mittal	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	168	19-7-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400	5	0	12	19-7-2019
O	MT	Arcelor Mittal	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	285	19-7-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400	4	0	61	19-7-2019
O	MT	Arcelor Mittal	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	588	19-7-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	C	EUR	2,8000	2,8000	2,7100	3	2,7100	2,8500	3	16	83	19-7-2019
O	MT	Arcelor Mittal	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	56	19-7-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	C	EUR	2,1400	2,1400	2,1400	2	2,1400	2,2500	2	10	423	19-7-2019
O	MT	Arcelor Mittal	20-3-2020	14,0000	P	EUR	1,5200	1,5200	1,5200	2	1,5200	1,4400	1	5	743	19-7-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	C	EUR	1,7500	1,7500	1,6000	2	1,6000	1,7400	2	4	1179	19-7-2019
O	MT	Arcelor Mittal	20-3-2020	15,0000	P	EUR	2,0100	2,0100	2,0100	1	2,0100	1,9300	2	10	278	19-7-2019
O	MT	Arcelor Mittal	20-3-2020	16,0000												

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	618	19-7-2019
O	MT	Arcelor Mittal	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	888	19-7-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	297	19-7-2019
O	MT	Arcelor Mittal	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	483	19-7-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	279	19-7-2019
O	MT	Arcelor Mittal	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	272	19-7-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	881	19-7-2019
O	MT	Arcelor Mittal	20-3-2020	24,0000	P	EUR	9,5500	9,5500	9,5500	1	9,5500	9,3500	9	10	285	19-7-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	258	19-7-2019
O	MT	Arcelor Mittal	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	266	19-7-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	223	19-7-2019
O	MT	Arcelor Mittal	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800	13	0	15	19-7-2019
O	MT	Arcelor Mittal	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200	0	0	0	19-7-2019
O	MT	Arcelor Mittal	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100	0	0	1	19-7-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2400	5	0	7	19-7-2019
O	MT	Arcelor Mittal	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	258	19-7-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	673	19-7-2019
O	MT	Arcelor Mittal	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	3943	19-7-2019
O	MT	Arcelor Mittal	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	19-7-2019
O	MT	Arcelor Mittal	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	4	19-7-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	C	EUR	2,4700	2,4700	2,3600	3	2,4300	2,4700	2	8	2142	19-7-2019
O	MT	Arcelor Mittal	19-6-2020	14,0000	P	EUR	1,9000	1,9000	1,8200	2	1,8200	1,7800	2	12	2194	19-7-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	1789	19-7-2019
O	MT	Arcelor Mittal	19-6-2020	15,0000	P	EUR	2,3100	2,3100	2,3100	1	2,3100	2,3000	2	3	1946	19-7-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	C	EUR	1,5700	1,5700	1,5700	1	1,5700	1,5500	2	3	3629	19-7-2019
O	MT	Arcelor Mittal	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	6652	19-7-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	41	19-7-2019
O	MT	Arcelor Mittal	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	19-7-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	C	EUR	0,8900	0,8900	0,8900	1	0,8900	0,9300	1	2	597	19-7-2019
O	MT	Arcelor Mittal	19-6-2020	18,0000	P	EUR	4,2400	4,2400	4,2400	1	4,2400	4,3000	4	2	3296	19-7-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	C	EUR	0,5100	0,5100	0,5100	1	0,5100	0,5500	1	17	2914	19-7-2019
O	MT	Arcelor Mittal	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	0	3892	19-7-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	C	EUR	0,3300	0,3300	0,3300	2	0,3300	0,3200	0	10	2093	19-7-2019
O	MT	Arcelor Mittal	19-6-2020	22,0000	P	EUR	7,7800	7,7800	7,7800	2	7,7800	7,7300	8	9	516	19-7-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	C	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1900	0	5	2187	19-7-2019
O	MT	Arcelor Mittal	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	379	19-7-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	461	19-7-2019
O	MT	Arcelor Mittal	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5300	12	0	718	19-7-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	277	19-7-2019
O	MT	Arcelor Mittal	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5000	14	0	152	19-7-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1220	19-7-2019
O	MT	Arcelor Mittal	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4800	15	0	176	19-7-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1099	19-7-2019
O	MT	Arcelor Mittal	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5000	26	0	65	19-7-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	3	19-7-2019
O	MT	Arcelor Mittal	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	19-7-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	0	19-7-2019
O	MT	Arcelor Mittal	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	19-7-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	0	19-7-2019
O	MT	Arcelor Mittal	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	1	19-7-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	1	19-7-2019
O	MT	Arcelor Mittal	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	19-7-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	6	19-7-2019
O	MT	Arcelor Mittal	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	64	19-7-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	C	EUR	7,0500	7,0500	7,0500	1	7,0500	6,9700	7	1	6	19-7-2019
O	MT	Arcelor Mittal	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	102	19-7-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	1	19-7-2019
O	MT	Arcelor Mittal	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	8	19-7-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	154	19-7-2019
O	MT	Arcelor Mittal	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	38	19-7-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	237	19-7-2019
O	MT	Arcelor Mittal	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	168	19-7-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	77	19-7-2019
O	MT	Arcelor Mittal	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	1125	19-7-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	342	19-7-2019
O	MT	Arcelor Mittal	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	15265	19-7-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	234	19-7-2019
O	MT	Arcelor Mittal	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	464	19-7-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	C	EUR	2,4500	2,4500	2,2600	3	2,3300	2,3900	2	113	742	19-7-2019
O	MT	Arcelor Mittal	18-12-2020	15,0000	P	EUR	2,8300	2,8300	2,8300	1	2,8300	2,7700	3	2	690	19-7-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	476	19-7-2019
O	MT	Arcelor Mittal	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	4255	19-7-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	602	19-7-2019
O	MT	Arcelor Mittal	18-12-2020	18,0000	P	EUR	4,8600	4,8600	4,8600	1	4,8600	4,7600	5	1	828	19-7-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	4585	19-7-2019
O	MT	Arcelor Mittal	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	1427	19-7-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	C	EUR	0,8500	0,8500	0,8500	1	0,8500	0,8900	1	10	1020	19-7-2019
O	MT	Arcelor Mittal	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400	6	0	2077	1

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT	Arcelor Mittal	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7800		11	0	904 19-7-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	C	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2700		0	15	342 19-7-2019
O	MT	Arcelor Mittal	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7600		12	0	371 19-7-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	1061 19-7-2019
O	MT	Arcelor Mittal	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	181 19-7-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	2169 19-7-2019
O	MT	Arcelor Mittal	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6800		14	0	296 19-7-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	666 19-7-2019
O	MT	Arcelor Mittal	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500		16	0	159 19-7-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	336 19-7-2019
O	MT	Arcelor Mittal	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6300		22	0	162 19-7-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1236 19-7-2019
O	MT	Arcelor Mittal	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,6300		26	0	1225 19-7-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	430 19-7-2019
O	MT	Arcelor Mittal	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6800		31	0	432 19-7-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5900		6	0	3 19-7-2019
O	MT	Arcelor Mittal	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	10 19-7-2019
O	MT	Arcelor Mittal	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	0 19-7-2019
O	MT	Arcelor Mittal	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0 19-7-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	7 19-7-2019
O	MT	Arcelor Mittal	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	7 19-7-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800		2	0	2000 19-7-2019
O	MT	Arcelor Mittal	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	2 19-7-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200		2	0	1 19-7-2019
O	MT	Arcelor Mittal	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	12 19-7-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	4 19-7-2019
O	MT	Arcelor Mittal	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7600		7	0	7 19-7-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7200		6	0	87 19-7-2019
O	MT	Arcelor Mittal	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	84 19-7-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	C	EUR	4,4500	4,4500	4,4500	1	4,4500	4,4400		4	31	19-7-2019
O	MT	Arcelor Mittal	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	55 19-7-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	433 19-7-2019
O	MT	Arcelor Mittal	17-12-2021	14,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0000		3	1	168 19-7-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	888 19-7-2019
O	MT	Arcelor Mittal	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	865 19-7-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	401 19-7-2019
O	MT	Arcelor Mittal	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	535 19-7-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9000		2	2	302 19-7-2019
O	MT	Arcelor Mittal	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	2233 19-7-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	317 19-7-2019
O	MT	Arcelor Mittal	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	236 19-7-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	283 19-7-2019
O	MT	Arcelor Mittal	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	154 19-7-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	741 19-7-2019
O	MT	Arcelor Mittal	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7900		9	0	767 19-7-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	2733 19-7-2019
O	MT	Arcelor Mittal	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	1848 19-7-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6700		1	1	520 19-7-2019
O	MT	Arcelor Mittal	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4600		11	0	186 19-7-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	571 19-7-2019
O	MT	Arcelor Mittal	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3800		12	0	72 19-7-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	447 19-7-2019
O	MT	Arcelor Mittal	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300		13	0	98 19-7-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	276 19-7-2019
O	MT	Arcelor Mittal	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800		14	0	108 19-7-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	816 19-7-2019
O	MT	Arcelor Mittal	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100		16	0	1625 19-7-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	256 19-7-2019
O	MT	Arcelor Mittal	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0800		26	0	262 19-7-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	494 19-7-2019
O	MT	Arcelor Mittal	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1000		31	0	173 19-7-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	309 19-7-2019
O	MT	Arcelor Mittal	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,1500		36	0	259 19-7-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4200		7	0	2 19-7-2019
O	MT	Arcelor Mittal	16-12-2022	8,0000	P	EUR	0,9300	0,9400	0,9300	2	0,9400	0,9700		1	2	16 19-7-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	193 19-7-2019
O	MT	Arcelor Mittal	16-12-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	10267 19-7-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	230 19-7-2019
O	MT	Arcelor Mittal	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	40 19-7-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4000		3	0	606 19-7-2019
O	MT	Arcelor Mittal	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	880 19-7-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	30 19-7-2019
O	MT	Arcelor Mittal	16-12-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	10 19-7-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800		2	0	120 19-7-2019
O	MT	Arcelor Mittal	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	315 19-7-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	C	EUR	1,7900	1,7900	1,7900	1	1,7900	1,8800		2	2	792 19-7-2019
O	MT	Arcelor Mittal	16-12-2022	20,0000	P	EUR	8,0100	8,0100	8,0100	1	8,0100	7,8500		8	2	1257 19-7-2019
O	MT	Arcelor Mittal	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000							

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	18,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	18,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	19,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	19,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	19,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	20,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	20,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	21,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	21,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	19-7-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	10,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600	5	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	10,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	11,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600	4	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	11,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	12,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	12,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	12,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	12,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	13,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	13,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	13,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	13,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	14,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	14,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	14,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	14,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	15,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	15,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	15,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	15,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	16,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	16,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000	2	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	17,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	17,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900	3	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	19,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	19,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700	4	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	16-8-2019	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	8,000	C	EUR	8,0000	0,0000	0,0000	-	0,0000	6,8400	7	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	8,000	P	EUR	8,0000	0,0000	0,0000	-	8,0000	0,0100	0	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	9,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	9,000	P	EUR	0,0000	0,0000	0,0000	-	9,0000	0,0200	0	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	10,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700	5	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	10,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	11,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	11,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	12,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	12,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	13,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	13,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	14,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	15,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	15,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	15,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	15,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	2	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	16,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	17,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-9-2019	17,000	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	MT9	ArcelorMittal - European Stock Option	20-09-2019	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-09-2019	21,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-09-2019	21,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-09-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-09-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800		7	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-09-2019	23,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-09-2019	23,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-09-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-09-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		9	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-09-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-09-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-09-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-09-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1800		11	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-09-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-09-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800		12	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-09-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-09-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1800		13	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-09-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-09-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1800		14	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-09-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-09-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900		15	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-09-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-09-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1900		20	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-09-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-09-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2000		25	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8900		7	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	19-7-2019
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	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	19-7-2019
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	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	2	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	5	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		1	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700		4	5	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	8	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2500		9	100	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2300		11	0	19-7-2019
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	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300		13	0	19-7-2019
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	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300		15	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2300		25	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000		7	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1400		5	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	19-7-2019
O	MT9	ArcelorMittal - European Stock Option	20-3-20													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800	6	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100	7	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3500	9	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2800	13	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0300	6	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500	4	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	20	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	26	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100	6	5	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7300	8	200	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5800	10	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5700	11	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900	5	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000	4	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3600	1	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3800	3	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400	1	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600	5	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	19-7-2019	
O	MT9	ArcelorMittal - European Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300	6	0	0	19-7-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	4	19-7-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3876	19-7-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	101	19-7-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6165	19-7-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	0	19-7-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	81	19-7-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	22037	19-7-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	11	19-7-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	557	19-7-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	1106	19-7-2019
O	MT0	ARCELORMITTAL OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	6716	19-7-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5900	5	0	77	19-7-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	166	19-7-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	1637	19-7-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	8604	19-7-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	3161	19-7-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	5410	19-7-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	842	19-7-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	1424	19-7-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	8103	19-7-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	1526	19-7-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1634	19-7-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	869	19-7-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	5344	19-7-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	1694	19-7-2019	
O	MT0	ARCELORMITTAL OLD	20-12-2019	34,8900	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	MTO	ARCELORMITTAL OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	216	19-7-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	79	19-7-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	557	19-7-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	65	19-7-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	742	19-7-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	515	19-7-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	551	19-7-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	130	19-7-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	105	19-7-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	633	19-7-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	206	19-7-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900	3	0	2093	19-7-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100	2	0	1140	19-7-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	755	19-7-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900	5	0	33	19-7-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	1105	19-7-2019
O	MTO	ARCELORMITTAL OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	282	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	0	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3876	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2000	10	0	51	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	6956	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0500	9	0	0	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500	9	0	0	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	240	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	79	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	21965	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	11	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	439	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9500	6	0	0	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	751	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	9,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	26753	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5900	5	0	241	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	10,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	195	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	1934	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	11,6400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	8899	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000	3	0	76	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	326	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	2766	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700	1	0	6298	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	196	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	1285	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	1199	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	1127	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	111	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	1510	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	698	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	789	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	7724	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300	4	0	2182	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2681	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	20,9400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500	6	0	1304	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	6207	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	1946	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1024	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2300	12	0	225	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	871	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300	15	0	245	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5432	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	34,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1100	20	0	720	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1960	19-7-2019
O	MTX	ArcelorMittal - OLD	20-12-2019	46,5300	P	EUR	32,0000	32,0000	32,0000	-	32,0000	31,7700	32	1	1288	19-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5000	13	0	17	19-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	2,3400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	160	19-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2100	10	0	10	19-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	4,6500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1796	19-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900	9	0	1	19-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	5,8200	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	205	19-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200	9	0	0	19-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	39	19-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0200	8	0	87	19-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	6,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	693	19-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	77	19-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	8,1300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	674	19-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	19-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	9,0000												

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	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	1846 19-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	13,9500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	1232 19-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	1476 19-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7700		3	0	727 19-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	104 19-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	317 19-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	1723 19-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	814 19-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	589 19-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1900		7	0	1100 19-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	1613 19-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	23,2500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800		0	0	1284 19-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	958 19-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7300		13	0	219 19-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	1476 19-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6500		16	0	305 19-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1737 19-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6300		22	0	134 19-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	486 19-7-2019
O	MTX	ArcelorMittal - OLD	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,6800		31	0	325 19-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	587 19-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	1035 19-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9000		2	0	358 19-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	444 19-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	686 19-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9400		8	0	495 19-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	1524 19-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5600		11	0	442 19-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	163 19-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3300		13	0	327 19-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300		0	4	645 19-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2100		16	0	148 19-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1002 19-7-2019
O	MTX	ArcelorMittal - OLD	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1000		31	0	954 19-7-2019
F	MU6	MTU Aero Engines AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	MU6	MTU Aero Engines AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	221,2253		221	0	0 19-7-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	221,1320		221	0	0 19-7-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	220,8896		221	0	0 19-7-2019
F	MU6	MTU Aero Engines AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	220,6474		221	0	0 19-7-2019
F	MU6	MTU Aero Engines AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	217,3071		217	0	0 19-7-2019
F	MV8	Banca Mediolanum - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 19-7-2019
F	MV8	Banca Mediolanum - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 19-7-2019
F	MV8	Banca Mediolanum - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 19-7-2019
F	MV8	Banca Mediolanum - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 19-7-2019
F	MV8	Banca Mediolanum - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0 19-7-2019
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	0 19-7-2019
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	0 19-7-2019
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	0 19-7-2019
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	0 19-7-2019
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	0 19-7-2019
F	MX6	AP Moller - Maersk B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
F	MX6	AP Moller - Maersk B - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7593,4062	7593	0	0	0 19-7-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7591,0588	7591	0	0	0 19-7-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7585,5442	7586	0	0	0 19-7-2019
F	MX6	AP Moller - Maersk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7582,4169	7582	0	0	0 19-7-2019
F	MX6	AP Moller - Maersk B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	7415,2428	7415	0	0	0 19-7-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 19-7-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 19-7-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 19-7-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 19-7-2019
F	MY8	Bolsas y Mercados Espanoles - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 19-7-2019
F	NA6	Novartis - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
F	NA6	Novartis - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	92,6539	93	0	0	0 19-7-2019
F	NA6	Novartis - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	92,6184	93	0	0	0 19-7-2019
F	NA6	Novartis - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	92,5206	93	0	0	0 19-7-2019
F	NA6	Novartis - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,4836	89	0	0	0 19-7-2019
F	NA6	Novartis - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	89,3194	89	0	0	0 19-7-2019
F	NA8	Novartis - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0 19-7-2019
F	NA8	Novartis - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	0	0 19-7-2019
F	NA8	Novartis - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 19-7-2019
F	NA8	Novartis - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	0 19-7-2019
F	ND6	Nordea Bank Abp - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
F	ND6	Nordea Bank Abp - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	64,5486	65	0	0	0 19-7-2019
F	ND6	Nordea Bank Abp - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	64,5467	65	0	0	0 19-7-2019
F	ND6	Nordea Bank Abp - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	64,5416	65	0	0	0 19-7-2019
F	ND6	Nordea Bank Abp - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	64,5396	65	0	0	0 19-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	NG6	National Grid - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	821,7600	822	0	0	19-7-2019
F	NG6	National Grid - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	823,8900	824	0	0	19-7-2019
F	NG6	National Grid - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	794,3200	794	0	0	19-7-2019
F	NG8	National Grid - Divident Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	47,8300	48	0	0	19-7-2019
F	NG8	National Grid - Divident Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	19-7-2019
F	NG8	National Grid - Divident Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	19-7-2019
F	NG8	National Grid - Divident Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	19-7-2019
F	NG8	National Grid - Divident Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	45,8200	46	0	0	19-7-2019
F	NH6	Norsk Hydro - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	NH6	Norsk Hydro - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	30,4974	30	0	0	19-7-2019
F	NH6	Norsk Hydro - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	30,5524	31	0	0	19-7-2019
F	NH6	Norsk Hydro - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	30,6880	31	0	0	19-7-2019
F	NH6	Norsk Hydro - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	30,8408	31	0	0	19-7-2019
F	NH6	Norsk Hydro - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	29,7261	30	0	0	19-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,2000	P	EUR	0,2500	0,2500	0,2400	2	0,2400			9	0	19-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,4000	P	EUR	0,4300	0,4300	0,4300	1	0,4300			1	0	19-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	NIB	NIBC Holding - Stock Option	19-7-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	19-7-2019
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	19-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	9	19-7-2019
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	19-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	2	19-7-2019
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	19-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	19-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	87	19-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	14	19-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	7,8000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0900	0	10	161	19-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	33	19-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	241	19-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	48	19-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	23	19-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	32	19-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	43	19-7-2019
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	19-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200	1	0	2	19-7-2019
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	19-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	19-7-2019
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	19-7-2019
O	NIB	NIBC Holding - Stock Option	16-8-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100	2	0	0	19-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	0	19-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	19-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	19-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	19-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	19-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	51	19-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	112	19-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,8000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,3500	0	1	55	19-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	187	19-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,0000	C	EUR	0,1900	0,2000	0,1900	2	0,2000	0,2100	0	13	63	19-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	104	19-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	3	19-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	8,2000	P	EUR	0,5100	0,5100								

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	15 19-7-2019
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	0 19-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 19-7-2019
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	0 19-7-2019
O	NIB	NIBC Holding - Stock Option	20-9-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	0 19-7-2019
F	NK6	Sandvik - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
F	NK6	Sandvik - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	151,7466		152	0	0 19-7-2019
F	NK6	Sandvik - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	151,7421		152	0	0 19-7-2019
F	NK6	Sandvik - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	151,7302		152	0	0 19-7-2019
F	NK6	Sandvik - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	151,7256		152	0	0 19-7-2019
F	NK6	Sandvik - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	147,2346		147	0	0 19-7-2019
F	NL6	Nestle - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
F	NL6	Nestle - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	102,5490		103	0	0 19-7-2019
F	NL6	Nestle - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	102,5097		103	0	0 19-7-2019
F	NL6	Nestle - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	102,4015		102	0	0 19-7-2019
F	NL6	Nestle - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	102,2601		102	0	0 19-7-2019
F	NL6	Nestle - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	99,4265		99	0	0 19-7-2019
F	NL8	Nestle - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0 19-7-2019
F	NL8	Nestle - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0 19-7-2019
F	NL8	Nestle - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 19-7-2019
F	NL8	Nestle - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 19-7-2019
F	NL8	Nestle - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0 19-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	32,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500			1	0	0 19-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	35,0000	C	EUR	0,8500	0,8500	0,5800	3	0,5800			22	0	0 19-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	35,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200			1	0	0 19-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	36,0000	C	EUR	0,0200	0,0400	0,0200	3	0,0400			13	0	0 19-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	36,0000	P	EUR	0,2800	0,5600	0,2700	13	0,5500			34	0	0 19-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	37,0000	P	EUR	1,3400	1,5700	1,2200	7	1,4300			47	0	0 19-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	38,0000	P	EUR	2,5700	2,5700	2,3300	3	2,3300			7	0	0 19-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	NN	NN Group NV - Std Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	0 19-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 19-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 19-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1 19-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	32,0000	C	EUR	3,5800	3,5800	3,5800	1	3,5800	3,5600		4	1	11 19-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	90 19-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	55 19-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	33,0000	P	EUR	0,1400	0,1400	0,1400	1	0,1400	0,1400		0	5	101 19-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	34,0000	C	EUR	1,9300	1,9300	1,9300	1	1,9300	1,7500		2	1	100 19-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	34,0000	P	EUR	0,2500	0,2700	0,2500	4	0,2600	0,2700		0	13	1108 19-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	35,0000	C	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0100		1	20	145 19-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	35,0000	P	EUR	0,4500	0,5500	0,4500	4	0,5500	0,5300		1	8	277 19-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	36,0000	C	EUR	0,6000	0,6000	0,4600	14	0,4600	0,4900		0	41	276 19-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	36,0000	P	EUR	0,8700	1,0700	0,8700	6	0,9800	1,0100		1	48	1215 19-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	37,0000	C	EUR	0,2400	0,2400	0,1800	6	0,1800	0,1800		0	33	364 19-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	37,0000	P	EUR	1,5400	1,7600	1,5400	4	1,5700	1,7000		2	14	98 19-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	204 19-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	38,0000	P	EUR	2,6500	2,6500	2,4200	3	2,4200	2,5800		3	7	13 19-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 19-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	10 19-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200		7	0	50 19-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	NN	NN Group NV - Std Option	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200		9	0	20 19-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900		9	0	0 19-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	21	0 19-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	0 19-7-2019
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	0 19-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	0 19-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800				

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	34,0000	P	EUR	0,6500	0,6700	0,6500	2	0,6700	0,7100	1	5	867	19-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	35,0000	C	EUR	1,2500	1,2500	1,2500	1	1,2500	1,0700	1	3	36	19-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	35,0000	P	EUR	1,1400	1,1400	1,1100	2	1,1100	1,1500	1	18	128	19-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	C	EUR	0,7000	0,7200	0,5800	9	0,6000	0,5700	1	115	1514	19-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	36,0000	P	EUR	1,5500	1,6000	1,5500	2	1,6000	1,7400	2	7	601	19-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	74	19-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900	2	0	17	19-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1200	0	3	644	19-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	38,0000	P	EUR	3,2500	3,3200	3,2500	2	3,3200	3,3500	3	10	352	19-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	225	19-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2600	5	0	164	19-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	841	19-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2400	7	0	192	19-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	48	19-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2400	10	0	60	19-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500	15	0	85	19-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	19-7-2019
O	NN	NN Group NV - Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2500	20	0	20	19-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	25	19-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	37	19-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	0	19-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	70	19-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100	6	0	83	19-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	30,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3200	0	1	323	19-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	14	19-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	32,0000	P	EUR	0,6000	0,6300	0,6000	2	0,6300	0,6500	1	2	357	19-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	154	19-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	34,0000	P	EUR	1,2500	1,2500	1,2500	1	1,2500	1,2800	1	1	361	19-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	C	EUR	1,1000	1,1000	1,0000	5	1,0100	1,0200	1	21	584	19-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	632	19-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300	0	0	609	19-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7100	4	0	512	19-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	1409	19-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4500	5	0	134	19-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	21	19-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3600	7	0	7	19-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	38	19-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300	10	0	114	19-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100	15	0	0	19-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	NN	NN Group NV - Std Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3200	20	0	30	19-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	2	19-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	24	19-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	0	19-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	31	19-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	8	19-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	1126	19-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800	4	0	21	19-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700	1	0	103	19-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	298	19-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	708	19-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	442	19-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7000	3	0	804	19-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	1347	19-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	85	19-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3500	0	1	532	19-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800	6	0	53	19-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	58	19-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100	8	0	120	19-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	14	19-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,4100	10	0	22	19-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3600	15	0	10	19-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	NN	NN Group NV - Std Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3700	20	0	40	19-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4900	9	0	0	19-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	5	19-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	0	19-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	3	19-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600	6	0	80	19-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	30,0000	P	EUR	0,9500	0,9500	0,9500	1	0,9500	1,0200	1	1	16	19-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	18	19-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600	2	0	0	19-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	21	19-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	34,0000	P	EUR	2,5000	2,5200	2,5000	2	2,5200	2,6200	3	4	166	19-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	195	19-7-2019
O	NN	NN Group NV - Std 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	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	19-7-2019
O	NN	NN Group NV - Std Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6100		17	0	10 19-7-2019
F	NN6	NN Group - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	NN6	NN Group - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	35,4780		35	0	0 19-7-2019
F	NN6	NN Group - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,7633		35	0	0 19-7-2019
F	NN6	NN Group - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,7252		35	0	0 19-7-2019
F	NN6	NN Group - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	34,6871		35	0	0 19-7-2019
F	NN6	NN Group - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	33,4694		33	0	0 19-7-2019
F	NN8	NN Group - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300		2	0	0 19-7-2019
F	NN8	NN Group - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		2	0	25 19-7-2019
F	NN8	NN Group - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0 19-7-2019
F	NN8	NN Group - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 19-7-2019
F	NN8	NN Group - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0 19-7-2019
F	NO6	Nokia OVI - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	NO6	Nokia OVI - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300		5	0	0 19-7-2019
F	NO6	Nokia OVI - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5281		5	0	0 19-7-2019
F	NO6	Nokia OVI - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4731		4	0	0 19-7-2019
F	NO6	Nokia OVI - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4182		4	0	0 19-7-2019
F	NO6	Nokia OVI - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,3609		4	0	0 19-7-2019
F	NO8	Nokia - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 19-7-2019
F	NO8	Nokia - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 19-7-2019
F	NO8	Nokia - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 19-7-2019
F	NO8	Nokia - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 19-7-2019
F	NO8	Nokia - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0 19-7-2019
F	NR6	Nokian Renkaat OVI - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	NR6	Nokian Renkaat OVI - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,5207		28	0	0 19-7-2019
F	NR6	Nokian Renkaat OVI - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,5091		28	0	0 19-7-2019
F	NR6	Nokian Renkaat OVI - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,4789		27	0	0 19-7-2019
F	NR6	Nokian Renkaat OVI - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	27,4488		27	0	0 19-7-2019
F	NR6	Nokian Renkaat OVI - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,8200		26	0	0 19-7-2019
F	NS6	Neste Oyj - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	NS6	Neste Oyj - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,6796		31	0	0 19-7-2019
F	NS6	Neste Oyj - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,6667		31	0	0 19-7-2019
F	NS6	Neste Oyj - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2534		30	0	0 19-7-2019
F	NS6	Neste Oyj - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	30,2203		30	0	0 19-7-2019
F	NS6	Neste Oyj - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	29,7675		30	0	0 19-7-2019
F	NS8	Neste Oyj - Dividend	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0 19-7-2019
F	NS8	Neste Oyj - Dividend	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	0 19-7-2019
F	NS8	Neste Oyj - Dividend	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	0 19-7-2019
F	NS8	Neste Oyj - Dividend	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 19-7-2019
F	NS8	Neste Oyj - Dividend	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	0 19-7-2019
O	NSI	NSI NV Std Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	NSI	NSI NV Std Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	NSI	NSI NV Std Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	NSI	NSI NV Std Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	NSI	NSI NV Std Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	NSI	NSI NV Std Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	NSI	NSI NV Std Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	NSI	NSI NV Std Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	NSI	NSI NV Std Option	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	NSI	NSI NV Std Option	19-7-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	NSI	NSI NV Std Option	19-7-2019	36,0000	C	EUR	3,0000	3,0000	3,0000	1	3,0000			2	0	0 19-7-2019
O	NSI	NSI NV Std Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	NSI	NSI NV Std Option	19-7-2019	37,0000	C	EUR	2,0000	2,1000	1,9700	4	2,1000			56	0	0 19-7-2019
O	NSI	NSI NV Std Option	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	NSI	NSI NV Std Option	19-7-2019	38,0000	C	EUR	1,3000	1,3000	1,2000	3	1,2000			3	0	0 19-7-2019
O	NSI	NSI NV Std Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	NSI	NSI NV Std Option	19-7-2019	39,0000	C	EUR	0,1100	0,1100	0,1000	2	0,1000			11	0	0 19-7-2019
O	NSI	NSI NV Std Option	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	NSI	NSI NV Std Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	NSI	NSI NV Std Option	19-7-2019	40,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000			2	0	0 19-7-2019
O	NSI	NSI NV Std Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	NSI	NSI NV Std Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	NSI	NSI NV Std Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	NSI	NSI NV Std Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
O	NSI	NSI NV Std Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	0 19-7-2019
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	0 19-7-2019
O	NSI	NSI NV Std Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	0 19-7-2019
O	NSI	NSI NV Std Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	NSI	NSI NV Std Option	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0 19-7-2019
O	NSI	NSI NV Std Option	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	1	0 19-7-2019
O	NSI	NSI NV Std Option	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0 19-7-2019
O	NSI	NSI NV Std Option	16-8-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	15	0 19-7-2019
O	NSI	NSI NV Std Option	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	0 19-7-2019
O	NSI	NSI NV Std Option	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	12 19-7-2019
O	NSI	NSI NV Std Option	16-8-2019	37,0000	C	EUR	1,9500	1,9500	1,9200	2	1,9200	2,1000		2	14	0 19-7-2019
O	NSI	NSI NV Std Option	16-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	16 19-7-2019
O	NSI	NSI NV Std Option	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	0 19-7-2019
O	NSI	NSI NV Std Option	16-8-2019	38,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4000		0	1	1 19-7-2019
O	NSI	NSI NV Std Option	16-8-2019	39,0000	C	EUR	0,1600	0,2200								

Instrument Type*	Instrument Trading Symbol	Instrument Name	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 Std Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019	
O	NSI	NSI NV Std Option	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9600	6	0	0	19-7-2019	
O	NSI	NSI NV Std Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000	13	0	0	19-7-2019	
O	NSI	NSI NV Std Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019	
O	NSI	NSI NV Std Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	0	19-7-2019	
O	NSI	NSI NV Std Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019	
O	NSI	NSI NV Std Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	19-7-2019	
O	NSI	NSI NV Std Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019	
O	NSI	NSI NV Std Option	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000	7	0	0	19-7-2019	
O	NSI	NSI NV Std Option	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019	
O	NSI	NSI NV Std Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	19-7-2019	
O	NSI	NSI NV Std Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	94	19-7-2019	
O	NSI	NSI NV Std Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	19-7-2019	
O	NSI	NSI NV Std Option	20-9-2019	36,0000	P	EUR	0,3500	0,3500	0,3500	1	0,3500	0,2600	0	3	61	19-7-2019	
O	NSI	NSI NV Std Option	20-9-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	19-7-2019	
O	NSI	NSI NV Std Option	20-9-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	19-7-2019	
O	NSI	NSI NV Std Option	20-9-2019	38,0000	C	EUR	0,7000	0,9000	0,7000	2	0,9000	1,1000	1	11	0	19-7-2019	
O	NSI	NSI NV Std Option	20-9-2019	38,0000	P	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7700	1	40	25	19-7-2019	
O	NSI	NSI NV Std Option	20-9-2019	39,0000	C	EUR	0,3400	0,3400	0,3400	1	0,3400	0,3500	0	3	14	19-7-2019	
O	NSI	NSI NV Std Option	20-9-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200	1	0	0	19-7-2019	
O	NSI	NSI NV Std Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	70	19-7-2019	
O	NSI	NSI NV Std Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300	2	0	38	19-7-2019	
O	NSI	NSI NV Std Option	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019	
O	NSI	NSI NV Std Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800	4	0	0	19-7-2019	
O	NSI	NSI NV Std Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019	
O	NSI	NSI NV Std Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700	6	0	11	19-7-2019	
O	NSI	NSI NV Std Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019	
O	NSI	NSI NV Std Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	7	19-7-2019	
O	NSI	NSI NV Std Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019	
O	NSI	NSI NV Std Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800	12	0	0	19-7-2019	
O	NSI	NSI NV Std Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019	
O	NSI	NSI NV Std Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9800	17	0	0	19-7-2019	
O	NSI	NSI NV Std Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000	13	0	0	19-7-2019	
O	NSI	NSI NV Std Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019	
O	NSI	NSI NV Std Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1000	11	0	0	19-7-2019	
O	NSI	NSI NV Std Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019	
O	NSI	NSI NV Std Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1000	9	0	0	19-7-2019	
O	NSI	NSI NV Std Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-7-2019	
O	NSI	NSI NV Std Option	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	19-7-2019	
O	NSI	NSI NV Std Option	20-12-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	19-7-2019	
O	NSI	NSI NV Std Option	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	0	19-7-2019	
O	NSI	NSI NV Std Option	20-12-2019	36,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5800	1	1	29	19-7-2019	
O	NSI	NSI NV Std Option	20-12-2019	38,0000	C	EUR	1,0000	1,4000	1,0000	4	1,4000	1,2600	1	4	21	19-7-2019	
O	NSI	NSI NV Std Option	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	11	19-7-2019	
O	NSI	NSI NV Std Option	20-12-2019	40,0000	C	EUR	0,3800	0,5000	0,3800	2	0,5000	0,5500	1	4	39	19-7-2019	
O	NSI	NSI NV Std Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	2	19-7-2019	
O	NSI	NSI NV Std Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019	
O	NSI	NSI NV Std Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0400	7	0	0	19-7-2019	
O	NSI	NSI NV Std Option	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019	
O	NSI	NSI NV Std Option	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300	12	0	0	19-7-2019	
O	NSI	NSI NV Std Option	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019	
O	NSI	NSI NV Std Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0400	17	0	0	19-7-2019	
F	NT6	Infineon Technologies AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
F	NT6	Infineon Technologies AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	16,6744	17	0	0	19-7-2019
F	NT6	Infineon Technologies AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,6673	17	0	0	19-7-2019	
F	NT6	Infineon Technologies AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,6491	17	0	0	19-7-2019	
F	NT6	Infineon Technologies AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,4309	16	0	0	19-7-2019	
F	NT6	Infineon Technologies AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,4129	16	0	0	19-7-2019	
O	NTQ	Infineon Technologies - Stock Option	19-7-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-7-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-7-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-7-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-7-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-7-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-7-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-7-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-7-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-7-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-7-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-7-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-7-2019	16,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-7-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-7-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300	0	0	106	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500	1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	16,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200	0	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700	1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100	3	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400	2	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	0	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	16,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	16,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	16,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	16,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200	1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	16,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700	1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	16,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	16,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800	1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	16,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8200	5	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200	4	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100	1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100	2	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200	1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400	1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300	4	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000	0	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	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	NTQ	Infineon Technologies - Stock Option	20-3-2020	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9400		5	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900		3	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200		3	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		3	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800		5	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900		2	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7200		5	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100		9	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000		5	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100		4	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	0	19-7-2019
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	0	19-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	NTQ	Infineon Technologies - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300		10	0	19-7-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	19-7-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	19-7-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	19-7-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	19-7-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	19-7-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	19-7-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7600		4	0	19-7-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	19-7-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	19-7-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	19-7-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	19-7-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	19-7-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	19-7-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6500		5	0	19-7-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	19-7-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1500		6	0	19-7-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	19-7-2019	
O	NTQ	Infineon Technologies - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3400		10	0	19-7-2019	
F	NV6	Novozymes B - Stock Future	19-7-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
F	NV6	Novozymes B - Stock Future	16-8-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	315,8921		316	0	0	19-7-2019
F	NV6	Novozymes B - Stock Future	20-9-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	315,7944		316	0	0	19-7-2019
F	NV6	Novozymes B - Stock Future	20-12-2019	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	315,5650		316	0	0	19-7-2019
F	NV6	Novozymes B - Stock Future	20-3-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	309,9358		310	0	0	19-7-2019
F	NV6	Novozymes B - Stock Future	19-6-2020	0,0000	DKK	0,0000	0,0000	0,0000	0,0000	-	0,0000	309,8514		310	0	0	19-7-2019
F	OC6	OCI NV - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
F	OC6	OCI NV - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,1680		23	0	0	19-7-2019
F	OC6	OCI NV - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,1405		23	0	0	19-7-2019
F	OC6	OCI NV - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,0788		23	0	0	19-7-2019
F	OC6	OCI NV - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,0287		23	0	0	19-7-2019
F	OC6	OCI NV - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,9690		23	0	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	19,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	19,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	22,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500				1	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	22,5000	C	EUR	0,9000	0,9000	0,9000	1	0,9000				5	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	23,0000	C	EUR	0,6500	0,6500	0,1200	4	0,1200				52	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	23,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500				2	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	23,5000	P	EUR	0,2500	0,3800	0,2300	4	0,3800				15	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	24,0000	C	EUR	0,1100	0,1100	0,1100	1	0,1100				2	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	24,0000	P	EUR	0,6800	0,8700	0,6800	3	0,8700				22	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,0000	P	EUR	1,4000	1,4000	1,4000	2	1,4000				5	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	27,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100				1	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	OCI	OCI NV STND OPT	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	1	19-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	12	19-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200		5	0	0	19-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0 19-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	6 19-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	2 19-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	4 19-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 19-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	2 19-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	36 19-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	22,0000	P	EUR	0,4200	0,4200	0,4200	1	0,4200	0,4500		0	1	21 19-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	57 19-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	22,5000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6300		1	2	68 19-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	44	0 19-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	23,0000	P	EUR	0,9000	0,9000	0,8000	3	0,8500	0,8600		1	5	127 19-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	11 19-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	23,5000	P	EUR	1,0800	1,1200	1,0300	4	1,1200	1,1600		1	24	61 19-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	24,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6300		1	50	71 19-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	24,0000	P	EUR	1,3000	1,3000	1,3000	2	1,3000	1,4600		1	3	28 19-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	23 19-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7600		2	0	4 19-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	25,0000	C	EUR	0,4500	0,4500	0,4500	1	0,4500	0,3400		0	5	26 19-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	104 19-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	25,5000	C	EUR	0,4500	0,4500	0,3400	2	0,3400	0,2600		0	2	497 19-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900		3	0	0 19-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	370 19-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	0 19-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	27,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,0700		0	1	676 19-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000		4	0	1 19-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	74 19-7-2019
O	OCI	OCI NV STND OPT	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8600		5	0	0 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1900		13	0	30 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	2 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1900		11	0	0 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	11 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	104 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	126 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3100		7	0	3 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	75 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3500		6	0	38 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	63 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100		5	0	82 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	68 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100		5	0	76 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	202 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	603 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	150 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	51 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	21,0000	P	EUR	0,7500	0,7500	0,7500	1	0,7500	0,7200		1	2	72 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	247 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	115 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	2 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300		2	0	204 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,0000	P	EUR	1,3500	1,5000	1,3500	2	1,5000	1,4800		1	13	165 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	3 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	23,5000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	1,7600		2	1	1 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,1800		1	3	331 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,0000	P	EUR	1,7000	1,7000	1,7000	1	1,7000	2,0400		2	1	83 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,5000	C	EUR	1,2000	1,2000	1,2000	1	1,2000	1,0300		1	1	1 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	1 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,8500		1	2	284 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	19 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	11 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	0 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	366 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	39 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	66 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	27,0000	P	EUR	4,1000	4,1000	4,1000	1	4,1000	4,3600		4	1	4 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	144 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	5 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	47 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	67 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	112 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	82 19-7-2019
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 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8700		17	0	0 19-7-2019
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 19-7-2019
O	OCI	OCI NV STND OPT	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8800		22	0	0 19-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3200		9	0	20 19-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	1 19-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	OCI	OCI NV STND OPT	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	399	19-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	28	19-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	58	19-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100	3	0	162	19-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	620	19-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	187	19-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	167	19-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	127	19-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	24,0000	P	EUR	2,6500	2,6500	2,6500	1	2,6500	2,8800	3	2	62	19-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	167	19-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	89	19-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	C	EUR	1,3500	1,3500	1,3500	2	1,3500	1,3000	1	15	236	19-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2300	4	0	226	19-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	820	19-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000	5	0	616	19-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500	1	0	84	19-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800	6	0	3	19-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,5500	1	30	1715	19-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800	7	0	3	19-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	11	19-7-2019
O	OCI	OCI NV STND OPT	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1000	12	0	6	19-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800	8	0	0	19-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	3	19-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900	6	0	23	19-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	1	19-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800	5	0	0	19-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6200	2	0	5	19-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	21	19-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	17	19-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	57	19-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	10	19-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	6	19-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	24,0000	P	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4200	3	1	12	19-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	2	19-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0700	4	0	1	19-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300	2	0	2	19-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8000	5	0	14	19-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	37	19-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600	6	0	2	19-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0800	1	18	69	19-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0700	8	0	0	19-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	0	19-7-2019
O	OCI	OCI NV STND OPT	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4900	12	0	0	19-7-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0696	1	0	0	19-7-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0692	1	0	0	19-7-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0680	1	0	0	19-7-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0668	1	0	0	19-7-2019
F	OH6	Obrascon Huarte Lain SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0657	1	0	0	19-7-2019
F	OI6	Equinor - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	OI6	Equinor - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	162,2993	162	0	0	19-7-2019
F	OI6	Equinor - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	160,3583	160	0	0	19-7-2019
F	OI6	Equinor - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	158,7965	159	0	0	19-7-2019
F	OI6	Equinor - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	157,3147	157	0	0	19-7-2019
F	OI6	Equinor - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	155,7441	156	0	0	19-7-2019
F	OI8	Equinor - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	19-7-2019
F	OI8	Equinor - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	19-7-2019
F	OI8	Equinor - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	19-7-2019
F	OI8	Equinor - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	19-7-2019
F	OI8	Equinor - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8804	1	0	0	19-7-2019
F	OK6	Orkla - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	OK6	Orkla - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	77,1347	77	0	0	19-7-2019
F	OK6	Orkla - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	77,2737	77	0	0	19-7-2019
F	OK6	Orkla - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	77,6166	78	0	0	19-7-2019
F	OK6	Orkla - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	78,0032	78	0	0	19-7-2019
F	OK6	Orkla - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	75,4437	75	0	0	19-7-2019
F	OM6	OMV AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	OM6	OMV AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,6856	43	0	0	19-7-2019
F	OM6	OMV AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,6676	43	0	0	19-7-2019
F	OM6	OMV AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,6208	43	0	0	19-7-2019
F	OM6	OMV AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,5741	43	0	0	19-7-2019
F	OM6	OMV AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	40,7281	41	0	0	19-7-2019
F	ON6	Continental AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	ON6	Continental AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	120,1594	120	0	0	19-7-2019
F	ON6	Continental AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	120,1087	120	0	0	19-7-2019
F	ON6	Continental AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	119,9771	120	0	0	19-7-2019
F	ON6	Continental AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	119,8455	120	0	0	19-7-2019
F	ON6	Continental AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	115,3170	115	0	0	

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	ORD	ORDINA N.V.	20-12-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	ORD	ORDINA N.V.	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	20	19-7-2019
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	19-7-2019
O	ORD	ORDINA N.V.	20-12-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	10	19-7-2019
O	ORD	ORDINA N.V.	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	155	19-7-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	C	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2400	0	3	1050	19-7-2019
O	ORD	ORDINA N.V.	20-12-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	1025	19-7-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	1821	19-7-2019
O	ORD	ORDINA N.V.	20-12-2019	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	4039	19-7-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	2609	19-7-2019
O	ORD	ORDINA N.V.	20-12-2019	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	5021	19-7-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	870	19-7-2019
O	ORD	ORDINA N.V.	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800	0	0	43	19-7-2019
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	19-7-2019
O	ORD	ORDINA N.V.	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600	1	0	130	19-7-2019
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	19-7-2019
O	ORD	ORDINA N.V.	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	100	19-7-2019
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	19-7-2019
O	ORD	ORDINA N.V.	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	19-7-2019
O	ORD	ORDINA N.V.	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	0	19-7-2019
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	19-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	0	19-7-2019
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	19-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	44	19-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	19-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	33	19-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	1362	19-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	1327	19-7-2019
O	ORD	ORDINA N.V.	20-3-2020	1,8000	P	EUR	0,2100	0,2100	0,2100	1	0,2100	0,2200	0	1	62	19-7-2019
O	ORD	ORDINA N.V.	20-3-2020	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	82	19-7-2019
O	ORD	ORDINA N.V.	20-3-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	15	19-7-2019
O	ORD	ORDINA N.V.	20-3-2020	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-7-2019
O	ORD	ORDINA N.V.	20-3-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	6	19-7-2019
O	ORD	ORDINA N.V.	20-3-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	ORD	ORDINA N.V.	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	19-7-2019
O	ORD	ORDINA N.V.	20-3-2020	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	ORD	ORDINA N.V.	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
F	OU6	Outotec OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	OU6	Outotec OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0583	5	0	0	19-7-2019
F	OU6	Outotec OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0562	5	0	0	19-7-2019
F	OU6	Outotec OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,0506	5	0	0	19-7-2019
F	OU6	Outotec OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9351	5	0	0	19-7-2019
F	OU6	Outotec OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9297	5	0	0	19-7-2019
F	OV6	Novo Nordisk B - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	OV6	Novo Nordisk B - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	315,8911	316	0	0	19-7-2019
F	OV6	Novo Nordisk B - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	315,7936	316	0	0	19-7-2019
F	OV6	Novo Nordisk B - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	315,5643	316	0	0	19-7-2019
F	OV6	Novo Nordisk B - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	310,1344	310	0	0	19-7-2019
F	OV6	Novo Nordisk B - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	310,0500	310	0	0	19-7-2019
F	OY6	Assa Abloy B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	OY6	Assa Abloy B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	220,8951	221	0	0	19-7-2019
F	OY6	Assa Abloy B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	220,8886	221	0	0	19-7-2019
F	OY6	Assa Abloy B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	220,8711	221	0	0	19-7-2019
F	OY6	Assa Abloy B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	220,8645	221	0	0	19-7-2019
F	OY6	Assa Abloy B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	216,8775	217	0	0	19-7-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,3999	59	0	0	19-7-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,3749	59	0	0	19-7-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,3098	59	0	0	19-7-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,2448	59	0	0	19-7-2019
F	PA6	Porsche Automobil Holding SE - PREF - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	59,1798	59	0	0	19-7-2019
F	PC6	Atlas Copco A - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	PC6	Atlas Copco A - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	289,2936	289	0	0	19-7-2019
F	PC6	Atlas Copco A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	289,2850	289	0	0	19-7-2019
F	PC6	Atlas Copco A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	286,1123	286	0	0	19-7-2019
F	PC6	Atlas Copco A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	286,1039	286	0	0	19-7-2019
F	PC6	Atlas Copco A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	282,8208	283	0	0	19-7-2019
F	PD6	Prudential - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	PD6	Prudential - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1716,7600	1717	0	0	19-7-2019
F	PD6	Prudential - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1701,8300	1702	0	0	19-7-2019
F	PD6	Prudential - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1706,0500	1706	0	0	19-7-2019
F	PD6	Prudential - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1710,4600	1710	0	0	19-7-2019
F	PD6	Prudential - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1679,9000	1680			

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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	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9200	11	0	0	19-7-2019
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	19-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9300	10	0	0	19-7-2019
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	19-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9600	9	0	0	19-7-2019
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	19-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0100	7	0	0	19-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	19-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0900	5	0	0	19-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	0	19-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1200	4	0	0	19-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	19-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	36,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	0	19-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	36,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	19-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	37,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	19-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	37,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	19-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	38,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000	2	0	0	19-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	38,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	0	19-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	39,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	0	19-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	39,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	0	19-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	19-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800	2	0	0	19-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	41,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	19-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	41,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	19-7-2019
O	PH9	Philips NV Koninklijke - European Stock Option	20-9-2019	42,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	0	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	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0	19-7-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	0	19-7-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	0	19-7-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	0	19-7-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7800		7	0	0	19-7-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0	19-7-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3600		11	0	0	19-7-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	19-7-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3100		16	0	0	19-7-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1500		13	0	0	19-7-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	19-7-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3300		10	0	0	19-7-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	0	19-7-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	0	19-7-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	19-7-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7400		5	0	0	19-7-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0	19-7-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0800		4	0	0	19-7-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0	19-7-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0	19-7-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0	19-7-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600		2	0	0	19-7-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	0	19-7-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	0	19-7-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	0	19-7-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	19-7-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7800		8	0	0	19-7-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	19-7-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600		12	0	0	19-7-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	19-7-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2100		17	0	0	19-7-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0600		9	0	0	19-7-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	0	19-7-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4700		5	0	0	19-7-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	0	19-7-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0	19-7-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600		5	0	0	19-7-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	0	19-7-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	18-12-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	0	19-7-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	0	19-7-2019	
O	PH9	Philips NV Koninklijke - European Stock Option	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8100		13	0	0	19-7-2019	
O	PHA	Pharming Group - Stdnd Option	19-7-2019	0,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	PHA	Pharming Group - Stdnd Option	19-7-2019	0,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	PHA	Pharming Group - Stdnd Option	19-7-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	PHA	Pharming Group - Stdnd Option	19-7-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	PHA	Pharming Group - Stdnd Option	19-7-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	PHA	Pharming Group - Stdnd Option	19-7-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	PHA	Pharming Group - Stdnd Option	19-7-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	PHA	Pharming Group - Stdnd Option	19-7-2019	0,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	PHA	Pharming Group - Stdnd Option	19-7-2019	0,6000	C	EUR	0,1900	0,1900	0,1900	-	1	0,1900			26	0	19-7-2019	
O	PHA	Pharming Group - Stdnd Option	19-7-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019	
O	PHA	Pharming Group - Stdnd Option	19-7-2019	0,7000	C	EUR	0,1000	0,1000	0,0300	-	13	0,0300			308	0	19-7-2019	
O	PHA	Pharming Group - Stdnd Option	19-7-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-		0,0000			0	0	19-7-2019	
O	PHA	Pharming Group - Stdnd Option	19-7-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019	
O	PHA	Pharming Group - Stdnd Option	19-7-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019	
O	PHA	Pharming Group - Stdnd Option	19-7-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019	
O	PHA	Pharming Group - Stdnd Option	19-7-2019	0,9000	P	EUR	0,2300	0,2300	0,2300	-	2	0,2300			145	0	19-7-2019	
O	PHA	Pharming Group - Stdnd Option	19-7-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019	
O	PHA	Pharming Group - Stdnd Option	19-7-2019	1,0000	P	EUR	0,2300	0,2300	0,2300	-	1	0,2300			150	0	19-7-2019	
O	PHA	Pharming Group - Stdnd Option	19-7-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019	
O	PHA	Pharming Group - Stdnd Option	19-7-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019	
O	PHA	Pharming Group - Stdnd Option	19-7-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019	
O	PHA	Pharming Group - Stdnd Option	19-7-2019	1,4000	P	EUR	0,6500	0,6500	0,6500	-	1	0,6500			10	0	19-7-2019	
O	PHA	Pharming Group - Stdnd Option	16-8-2019	0,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	19-7-2019	
O	PHA	Pharming Group - Stdnd Option	16-8-2019	0,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019	
O	PHA	Pharming Group - Stdnd Option	16-8-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	0	19-7-2019	
O	PHA	Pharming Group - Stdnd Option	16-8-2019	0,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019	
O	PHA	Pharming Group - Stdnd Option	16-8-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	331	19-7-2019	
O	PHA	Pharming Group - Stdnd Option	16-8-2019	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019	
O	PHA	Pharming Group - Stdnd Option	16-8-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	312	19-7-2019	
O	PHA	Pharming Group - Stdnd Option	16-8-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019	
O	PHA	Pharming Group - Stdnd Option	16-8-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	121	19-7-2019	
O	PHA	Pharming Group - Stdnd Option	16-8-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019	
O	PHA	Pharming Group - Stdnd Option	16-8-2019	0,8000	C	EUR	0,0500	0,0500	0,0500	-	1	0,0500	0,0400		0	1	879	19-7-2019
O	PHA	Pharming Group - Stdnd Option	16-8-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	124	19-7-2019	
O	PHA	Pharming Group - Stdnd Option	16-8-2019	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,233		0	0	233	19-7-2019	
O	PHA	Pharming Group - Stdnd Option	16-8-2019	0,9000	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	PHA	Pharming Group - Std Option	20-9-2019	0,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	19-7-2019
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	19-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	125	0	19-7-2019
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	19-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	120	0	19-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	552	0	19-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	113	19-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	730	19-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	26	19-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	0,9000	C	EUR	0,0300	0,0500	0,0300	4	0,0500	0,0500	0	103	1056	19-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	0,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	19-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5	19-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	19-7-2019
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	19-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	450	0	19-7-2019
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	19-7-2019
O	PHA	Pharming Group - Std Option	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	19-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	34,0000	C	EUR	4,9600	4,9600	4,9600	1	4,9600			1	0	19-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	35,0000	C	EUR	3,9100	3,9100	3,9100	1	3,9100			1	0	19-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	36,0000	C	EUR	3,4500	3,4500	2,8500	4	2,8500			10	0	19-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	37,0000	C	EUR	2,4000	2,5400	1,8600	16	1,8700			202	0	19-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	37,5000	C	EUR	1,4000	1,4000	1,4000	1	1,4000			2	0	19-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	37,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	38,0000	C	EUR	1,5800	1,5800	0,9000	13	0,9200			72	0	19-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	38,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			2	0	19-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	38,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	38,5000	P	EUR	0,0100	0,0400	0,0100	6	0,0400			198	0	19-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	39,0000	C	EUR	0,5000	0,6100	0,0200	41	0,0300			384	0	19-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	39,0000	P	EUR	0,0500	0,2800	0,0400	18	0,0500			305	0	19-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	39,5000	C	EUR	0,1800	0,1800	0,0700	4	0,0700			18	0	19-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	39,5000	P	EUR	0,1200	0,5200	0,1200	3	0,5200			7	0	19-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	40,0000	P	EUR	0,5300	1,1600	0,4800	19	1,1600			78	0	19-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	40,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	40,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	42,0000	P	EUR	2,8000	2,8000	2,8000	1	2,8000			2	0	19-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PHI	Philips NV Koninklijke	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400	10	0	0	19-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400	9	0	0	19-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	51	19-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9700	7	0	0	19-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	32,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	4	166	19-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	24	19-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	34,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	1	304	19-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	4	0	264	19-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	476	19-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	36,0000	C	EUR	3,0900	3,0900	3,0900	1	3,0900	3,1000	3	15	1087	19-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	36,0000	P	EUR	0,1800	0,1900	0,1600	4	0,1600	0,1700	0	197	881	19-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	37,0000	C	EUR	2,3400	2,3400	2,1300	7	2,1700	2,2200	2	58	226	19-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	37,0000	P	EUR	0,2200	0,3300	0,2200	20	0,2700	0,2900	0	920	1242	19-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	38,0000	C	EUR	1,8500	1,8800	1,3900	12	1,3900	1,4400	1	141	701	19-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	38,0000	P	EUR	0,4000	0,6100	0,4000	17	0,5000	0,5200	1	91	483	19-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	39,0000	C	EUR	1,0800	1,1600	0,7800	39	0,8600	0,8400	1	315	612	19-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	39,0000	P	EUR	0,6600	1,0000	0,6600	21	0,9100	0,9100	1	390	693	19-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	40,0000	C	EUR	0,5800	0,6800	0,3900	79	0,4300	0,4200	0	1007	1707	19-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	40,0000	P	EUR	1,1100	1,5400	1,1100	10	1,5000	1,4900	1	327	1110	19-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	41,0000	C	EUR	0,2000	0,2000	0,1600	18	0,1900	0,1900	0	474	677	19-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	41,0000	P	EUR	2,3000	2,3000	2,3000	1	2,3000	2,2600	2	1	96	19-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	42,0000	C	EUR	0,1300	0,1300	0,1300	2	0,1300	0,0800	0	13	417	19-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	42,0000	P	EUR	2,7500	3,2600	2,7500	2	3,2600	3,1500	3	3	71	19-7-2019
O	PHI	Philips NV Koninklijke	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	59	19-7-2019
O	PH															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PHI	Philips NV Koninklijke	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	52	19-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400	13	0	0	19-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	533	0	19-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9400	11	0	0	19-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	141	0	19-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500	10	0	21	19-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	29,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400	0	22	438	19-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700	9	0	26	19-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	30,0000	P	EUR	0,0500	0,0500	0,0500	3	0,0500	0,0600	0	10	557	19-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	20	19-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	275	19-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200	7	0	5	19-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	32,0000	P	EUR	0,1000	0,1000	0,1000	4	0,1000	0,0900	0	10	760	19-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	80	19-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	863	19-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0800	5	0	1635	19-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1127	19-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	C	EUR	4,1000	4,1000	4,1000	1	4,1000	4,1500	4	1	1134	19-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	35,0000	P	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2300	0	10	620	19-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	C	EUR	3,7100	3,7700	3,2400	47	3,2400	3,2500	3	2562	2614	19-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	36,0000	P	EUR	0,3200	0,3500	0,3200	6	0,3500	0,3500	0	38	1187	19-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	37,0000	C	EUR	2,4000	2,4000	2,3800	4	2,4000	2,4200	2	21	90	19-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	37,0000	P	EUR	0,5000	0,5300	0,5000	4	0,5100	0,5300	1	64	162	19-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	C	EUR	2,0800	2,0800	1,6500	7	1,6900	1,7100	2	117	2265	19-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	38,0000	P	EUR	0,6400	0,8200	0,6400	10	0,7900	0,8000	1	5091	6043	19-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	39,0000	C	EUR	1,4000	1,4000	1,0700	36	1,1100	1,1300	1	629	775	19-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	39,0000	P	EUR	1,1500	1,2300	1,1500	6	1,2300	1,2200	1	45	391	19-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	C	EUR	0,8800	0,9000	0,6600	14	0,6900	0,6800	1	249	2827	19-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	40,0000	P	EUR	1,4700	1,4700	1,4700	2	1,4700	1,7800	2	60	1077	19-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	41,0000	C	EUR	0,4500	0,4500	0,4000	2	0,4000	0,3900	0	9	5570	19-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	41,0000	P	EUR	2,5800	2,5800	2,5100	4	2,5100	2,4900	2	5	277	19-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	C	EUR	0,2500	0,2500	0,2000	19	0,2000	0,2100	0	1089	6839	19-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	42,0000	P	EUR	3,0400	3,0400	3,0400	1	3,0400	3,3000	3	2	108	19-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	27	19-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	0	19-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	159	19-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	153	19-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	19-7-2019
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	19-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1300	11	0	463	19-7-2019
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	19-7-2019
O	PHI	Philips NV Koninklijke	20-9-2019	55,0000	P	EUR	16,1000	16,1000	16,1000	1	16,1000	16,1300	16	40	522	19-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9500	29	0	0	19-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	310	19-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9500	24	0	13	19-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	743	19-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9500	19	0	61	19-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1670	19-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700	17	0	35	19-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	6846	19-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9700	15	0	3	19-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	8830	19-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700	14	0	24	19-7-2019
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	19-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	C	EUR	13,4000	13,4000	13,4000	1	13,4000	13,0200	13	1	55	19-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	1678	19-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0200	11	0	305	19-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2458	19-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500	10	0	101	19-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	168	19-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0700	9	0	121	19-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	5152	19-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200	8	0	256	19-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	3298	19-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1800	7	0	2848	19-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	2843	19-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2800	6	0	533	19-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	33,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	4712	19-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	2126	19-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	34,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5200	1	1	2834	19-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	C	EUR	4,8300	4,8300	4,5200	4	4,5200	4,5500	5	4	6703	19-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	35,0000	P	EUR	0,6200	0,6600	0,6200	6	0,6600	0,6900	1	155	4847	19-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	C	EUR	3,9100	3,9100	3,9100	1	3,9100	3,7500	4	1	2248	19-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	36,0000	P	EUR	0,9100	0,9100	0,9000	2	0,9000	0,9000	1	5	4543	19-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	38,0000	C	EUR	2,7300	2,7300	2,3500	10	2,3600	2,3900	2	57	26	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	PHI	Philips NV Koninklijke	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800	16	0	368	19-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700	13	0	21	19-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	565	19-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200	11	0	20	19-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	1031	19-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2200	9	0	24	19-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	250	19-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300	7	0	30	19-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	32,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5800	1	1	106	19-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7300	6	0	1240	19-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	1271	19-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	C	EUR	4,3900	4,3900	4,3900	1	4,3900	4,2100	4	20	585	19-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	523	19-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	C	EUR	3,0800	3,0800	2,9500	3	2,9500	2,9100	3	50	619	19-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	38,0000	P	EUR	1,9300	2,1800	1,9300	5	2,1300	2,1200	2	7	261	19-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	C	EUR	1,8900	1,9000	1,8900	2	1,9000	1,9200	2	14	725	19-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	72	19-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	270	19-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	42,0000	P	EUR	4,2400	4,2400	4,2400	1	4,2400	4,3900	4	25	27	19-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	202	19-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500	7	0	20	19-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	19-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3800	11	0	48	19-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-7-2019
O	PHI	Philips NV Koninklijke	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3000	16	0	169	19-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,9700	19	0	65	19-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	120	19-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0700	14	0	12	19-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	72	19-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2000	11	0	186	19-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	155	19-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3800	9	0	387	19-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	317	19-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	0	19-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	22	19-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	908	19-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	35,0000	P	EUR	1,6800	1,6800	1,6800	1	1,6800	1,7600	2	13	2710	19-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5100	5	0	75	19-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100	2	0	153	19-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	C	EUR	3,2500	3,2600	3,2300	3	3,2600	3,2700	3	17	202	19-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	38,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	3,0000	3	1	986	19-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	C	EUR	2,4200	2,4200	2,3300	5	2,3300	2,2700	2	12	1055	19-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	143	19-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	21	19-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4200	5	0	10	19-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	C	EUR	0,8700	0,8700	0,8700	1	0,8700	0,7800	1	1	394	19-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000	8	0	98	19-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	C	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2400	0	1	25	19-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3500	12	0	122	19-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	19-7-2019
O	PHI	Philips NV Koninklijke	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000	17	0	80	19-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9400	29	0	197	19-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	155	19-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9500	24	0	2	19-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	161	19-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0000	19	0	7	19-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	2379	19-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0500	17	0	20	19-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	22,0000	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2800	0	1	1269	19-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1000	15	0	12	19-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	991	19-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500	14	0	10	19-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	25,0000	P	EUR	0,4900	0,4900	0,4900	4	0,4900	0,4900	0	50	1955	19-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	10	19-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	1144	19-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500	11	0	416	19-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	28,0000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,8400	1	2	479	19-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5500	10	0	1730	19-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	30,0000	P	EUR	1,1700	1,1700	1,1600	3	1,1600	1,1700	1	61	4231	19-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9000	8	0	0	19-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	17	19-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	C	EUR	5,6200	5,6200	5,6200	1	5,6200	5,6800	6	1	2234	19-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	35,0000	P	EUR	2,5100	2,6100	2,4900	5	2,6100	2,5700	3	25	2889	19-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800	4	0	570	19-7-2019
O	PHI	Philips NV Koninklijke	18-12-2020	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9000	4	0	518	19-7-2019
O	PHI	Philips NV Koninklijke	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	PHI	Philips NV Koninklijke	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5500		18	0	100 19-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7300		10	0	16 19-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	19 19-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0100		6	0	1 19-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	35,0000	P	EUR	3,3900	3,4500	3,3900	2	3,4500	3,4800		3	60	63 19-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	40,0000	C	EUR	3,4600	3,4600	3,4600	2	3,4600	3,3900		3	10	20 19-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1900		6	0	30 19-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	45,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,7700		2	5	124 19-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7500		10	0	0 19-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	19 19-7-2019
O	PHI	Philips NV Koninklijke	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9700		14	0	1 19-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,9500		29	0	0 19-7-2019
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 19-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9500		24	0	10 19-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	380 19-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200		19	0	168 19-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	436 19-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1000		17	0	0 19-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	8 19-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2000		15	0	0 19-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	11 19-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2500		14	0	96 19-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	286 19-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3000		13	0	38 19-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	235 19-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5500		12	0	206 19-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	1970 19-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	C	EUR	9,8000	9,8000	9,8000	1	9,8000	9,8500		10	1	677 19-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	30,0000	P	EUR	2,1200	2,1200	2,1200	1	2,1200	2,1400		2	4	305 19-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3000		8	0	833 19-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	32,0000	P	EUR	2,7800	2,7800	2,7800	1	2,7800	2,7800		3	2	2169 19-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	823 19-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0000		4	0	614 19-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	C	EUR	3,7900	3,7900	3,7200	3	3,7200	3,7500		4	8	642 19-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7400		7	0	547 19-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	82 19-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	30 19-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500		1	0	222 19-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4200		14	0	141 19-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	63 19-7-2019
O	PHI	Philips NV Koninklijke	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8000		24	0	20 19-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	C	EUR	19,6500	19,6500	19,6500	1	19,6500	19,0500		19	1	107 19-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	483 19-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2500		15	0	43 19-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	175 19-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3000		14	0	129 19-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	25,0000	P	EUR	1,5900	1,6000	1,5900	2	1,6000	1,6000		2	15	299 19-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	359 19-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	30,0000	P	EUR	3,0000	3,0200	3,0000	3	3,0200	3,0800		3	5	720 19-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	935 19-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	35,0000	P	EUR	5,3500	5,3500	5,3500	1	5,3500	5,2900		5	4	1416 19-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	C	EUR	6,4000	6,4000	6,3500	3	6,3500	6,1600		6	4	124 19-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7900		6	0	68 19-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	C	EUR	4,2800	4,2800	4,2800	1	4,2800	4,3400		4	4	491 19-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	40,0000	P	EUR	8,1500	8,1500	8,1500	1	8,1500	8,2700		8	1	141 19-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	500 19-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9700		16	0	237 19-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	76 19-7-2019
O	PHI	Philips NV Koninklijke	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1500		25	0	65 19-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1000		19	0	75 19-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	20,0000	P	EUR	1,1000	1,1000	1,1000	2	1,1000	1,1000		1	15	184 19-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000		15	0	29 19-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	88 19-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	C	EUR	14,9000	14,9000	14,9000	1	14,9000	14,4000		14	10	207 19-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	25,0000	P	EUR	2,2000	2,2000	2,2000	1	2,2000	2,2400		2	1	133 19-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	C	EUR	10,2500	10,2500	10,2500	1	10,2500	10,3300		10	1	203 19-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	30,0000	P	EUR	3,9200	4,0600	3,9200	2	4,0600	4,0100		4	11	298 19-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	C	EUR	7,4500	7,4500	7,2000	3	7,2000	7,1300		7	32	304 19-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600		6	0	191 19-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6100		7	0	109 19-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	36,0000	P	EUR	6,8000	6,8000	6,8000	1	6,8000	7,0400		7	1	2092 19-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	C	EUR	5,0000	5,0000	4,9800	2	4,9800	4,8600		5	2	316 19-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	167 19-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	C	EUR	2,1900	2,1900	2,1900	1	2,1900	2,2000		2	1	259 19-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3700		17	0	103 19-7-2019
O	PHI	Philips NV Koninklijke	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		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	PLT	Signify - Stock Option	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PLT	Signify - Stock Option	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PLT	Signify - Stock Option	19-7-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PLT	Signify - Stock Option	19-7-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PLT	Signify - Stock Option	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PLT	Signify - Stock Option	19-7-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PLT	Signify - Stock Option	19-7-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PLT	Signify - Stock Option	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PLT	Signify - Stock Option	19-7-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PLT	Signify - Stock Option	19-7-2019	24,0000	C	EUR	2,7500	2,7500	2,7500	1	2,7500			6	0	19-7-2019	
O	PLT	Signify - Stock Option	19-7-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PLT	Signify - Stock Option	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PLT	Signify - Stock Option	19-7-2019	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PLT	Signify - Stock Option	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PLT	Signify - Stock Option	19-7-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PLT	Signify - Stock Option	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PLT	Signify - Stock Option	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PLT	Signify - Stock Option	19-7-2019	26,0000	C	EUR	0,8000	0,8000	0,5800	4	0,6300			35	0	19-7-2019	
O	PLT	Signify - Stock Option	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PLT	Signify - Stock Option	19-7-2019	26,5000	C	EUR	0,2300	0,3300	0,2100	3	0,3300			14	0	19-7-2019	
O	PLT	Signify - Stock Option	19-7-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PLT	Signify - Stock Option	19-7-2019	27,0000	C	EUR	0,0500	0,0500	0,0500	3	0,0500			8	0	19-7-2019	
O	PLT	Signify - Stock Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PLT	Signify - Stock Option	19-7-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PLT	Signify - Stock Option	19-7-2019	27,5000	P	EUR	0,8500	0,8500	0,8500	2	0,8500			16	0	19-7-2019	
O	PLT	Signify - Stock Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PLT	Signify - Stock Option	19-7-2019	28,0000	P	EUR	1,3300	1,3300	1,3300	1	1,3300			4	0	19-7-2019	
O	PLT	Signify - Stock Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PLT	Signify - Stock Option	19-7-2019	29,0000	P	EUR	2,2800	2,3400	2,2800	2	2,3400			8	0	19-7-2019	
O	PLT	Signify - Stock Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PLT	Signify - Stock Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PLT	Signify - Stock Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PLT	Signify - Stock Option	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PLT	Signify - Stock Option	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	0	19-7-2019
O	PLT	Signify - Stock Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	6	0	19-7-2019
O	PLT	Signify - Stock Option	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7400		6	0	0	19-7-2019
O	PLT	Signify - Stock Option	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	19-7-2019
O	PLT	Signify - Stock Option	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	0	19-7-2019
O	PLT	Signify - Stock Option	16-8-2019	22,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	0,0500		0	10	0	19-7-2019
O	PLT	Signify - Stock Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0	19-7-2019
O	PLT	Signify - Stock Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	38	0	19-7-2019
O	PLT	Signify - Stock Option	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0	19-7-2019
O	PLT	Signify - Stock Option	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	51	0	19-7-2019
O	PLT	Signify - Stock Option	16-8-2019	24,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,9000		3	6	7	19-7-2019
O	PLT	Signify - Stock Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	105	19-7-2019
O	PLT	Signify - Stock Option	16-8-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	173	19-7-2019
O	PLT	Signify - Stock Option	16-8-2019	24,5000	P	EUR	0,2900	0,2900	0,2700	3	0,2700	0,2600		0	102	312	19-7-2019
O	PLT	Signify - Stock Option	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	311	19-7-2019
O	PLT	Signify - Stock Option	16-8-2019	25,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3500		0	2	183	19-7-2019
O	PLT	Signify - Stock Option	16-8-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	100	19-7-2019
O	PLT	Signify - Stock Option	16-8-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	35	19-7-2019
O	PLT	Signify - Stock Option	16-8-2019	26,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3400		1	4	47	19-7-2019
O	PLT	Signify - Stock Option	16-8-2019	26,0000	P	EUR	0,6500	0,7000	0,6500	2	0,7000	0,6200		1	5	119	19-7-2019
O	PLT	Signify - Stock Option	16-8-2019	26,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	3	19-7-2019
O	PLT	Signify - Stock Option	16-8-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	120	19-7-2019
O	PLT	Signify - Stock Option	16-8-2019	27,0000	C	EUR	0,7800	0,8100	0,7600	3	0,8100	0,8000		1	14	369	19-7-2019
O	PLT	Signify - Stock Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800		1	0	150	19-7-2019
O	PLT	Signify - Stock Option	16-8-2019	27,5000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6300		1	1	120	19-7-2019
O	PLT	Signify - Stock Option	16-8-2019	27,5000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,3900		1	15	15	19-7-2019
O	PLT	Signify - Stock Option	16-8-2019	28,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4800		0	1	170	19-7-2019
O	PLT	Signify - Stock Option	16-8-2019	28,0000	P	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7400		2	5	8	19-7-2019
O	PLT	Signify - Stock Option	16-8-2019	29,0000	C	EUR	0,2700	0,2700	0,2400	4	0,2400	0,2500		0	6	167	19-7-2019
O	PLT	Signify - Stock Option	16-8-2019	29,0000	P	EUR	2,6000	2,6000	2,6000	1	2,6000	2,5500		3	1	2	19-7-2019
O	PLT	Signify - Stock Option	16-8-2019	30,0000	C	EUR	16,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	24	19-7-2019
O	PLT	Signify - Stock Option	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	1	19-7-2019
O	PLT	Signify - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7200		15	0	0	19-7-2019
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	19-7-2019
O	PLT	Signify - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,7200		13	0	0	19-7-2019
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	19-7-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7200		11	0	0	19-7-2019
O	PLT	Signify - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	53	19-7-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200		9	0	0	19-7-2019
O	PLT	Signify - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	22	19-7-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7400		8	0	0	19-7-2019
O	PLT	Signify - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	150	19-7-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700		7	0	0	19-7-2019
O	PLT	Signify - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	86	19-7-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	2	19-7-2019
O	PLT	Signify - Stock Option	20-9-2019	21,0000	P	EUR	0,00										

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PLT	Signify - Stock Option	20-9-2019	25,0000	P	EUR	0,5500	0,5500	0,5500	2	0,5500	0,5700		2	349	19-7-2019
O	PLT	Signify - Stock Option	20-9-2019	25,5000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	1,9100		2	21	19-7-2019
O	PLT	Signify - Stock Option	20-9-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	19-7-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	19-7-2019
O	PLT	Signify - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	19-7-2019
O	PLT	Signify - Stock Option	20-9-2019	26,5000	C	EUR	1,1800	1,3000	1,1800	2	1,3000	1,3200		1	20	19-7-2019
O	PLT	Signify - Stock Option	20-9-2019	26,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	19-7-2019
O	PLT	Signify - Stock Option	20-9-2019	27,0000	C	EUR	1,0000	1,0000	1,0000	1	1,0000	1,0700		1	20	19-7-2019
O	PLT	Signify - Stock Option	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	19-7-2019
O	PLT	Signify - Stock Option	20-9-2019	27,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	19-7-2019
O	PLT	Signify - Stock Option	20-9-2019	27,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	19-7-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	19-7-2019
O	PLT	Signify - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	19-7-2019
O	PLT	Signify - Stock Option	20-9-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	19-7-2019
O	PLT	Signify - Stock Option	20-9-2019	29,0000	P	EUR	2,7400	2,7400	2,7400	1	2,7400	2,7500		3	4	19-7-2019
O	PLT	Signify - Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	151	19-7-2019
O	PLT	Signify - Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	19-7-2019
O	PLT	Signify - Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	19-7-2019
O	PLT	Signify - Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	19-7-2019
O	PLT	Signify - Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	PLT	Signify - Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	19-7-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7600		11	0	19-7-2019
O	PLT	Signify - Stock Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	70	19-7-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100		9	0	19-7-2019
O	PLT	Signify - Stock Option	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	11	19-7-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	19-7-2019
O	PLT	Signify - Stock Option	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	34	19-7-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200		5	0	19-7-2019
O	PLT	Signify - Stock Option	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	121	19-7-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	19-7-2019
O	PLT	Signify - Stock Option	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	19-7-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	19-7-2019
O	PLT	Signify - Stock Option	20-12-2019	24,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8700		1	10	19-7-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	19-7-2019
O	PLT	Signify - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	19-7-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	19-7-2019
O	PLT	Signify - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	19-7-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	19-7-2019
O	PLT	Signify - Stock Option	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	19-7-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	19-7-2019
O	PLT	Signify - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6100		3	0	19-7-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	19-7-2019
O	PLT	Signify - Stock Option	20-12-2019	30,0000	P	EUR	4,0000	4,0000	4,0000	2	4,0000	4,0200		4	4	19-7-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	19-7-2019
O	PLT	Signify - Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	19-7-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	19-7-2019
O	PLT	Signify - Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3700		13	0	19-7-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	19-7-2019
O	PLT	Signify - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	1	19-7-2019
O	PLT	Signify - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800		5	0	19-7-2019
O	PLT	Signify - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	19-7-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8500		4	0	19-7-2019
O	PLT	Signify - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400		1	0	19-7-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100		3	0	19-7-2019
O	PLT	Signify - Stock Option	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	19-7-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	19-7-2019
O	PLT	Signify - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	19-7-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	19-7-2019
O	PLT	Signify - Stock Option	20-3-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	19-7-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	19-7-2019
O	PLT	Signify - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0800		3	0	19-7-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	19-7-2019
O	PLT	Signify - Stock Option	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	19-7-2019
O	PLT	Signify - Stock Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	19-7-2019
O	PLT	Signify - Stock Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6800		9	0	19-7-2019
O	PLT	Signify - Stock Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	19-7-2019
O	PLT	Signify - Stock Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	19-7-2019
F	PM6	Banco BPM - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7694		2	0	19-7-2019
F	PM6	Banco BPM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7687		2	0	19-7-2019
F	PM6	Banco BPM - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7681		2	0	19-7-2019
F	PM6	Banco BPM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7667		2	0	19-7-2019
F	PM6	Banco BPM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7648		2	0	19-7-2019
F	PM6	Banco BPM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6629		2	0	19-7-2019
F	PM8	Banco BPM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	19-7-2019
F	PM8	Banco BPM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	19-7-2019
F	PM8	Banco BPM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	19-7-2019
F	PM8	Banco BPM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	19-7-2019
F	PM8	Banco BPM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	19-7-2019
F	PN6	Postnl NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	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	PNL	PostNL N.V Stnd Option	19-7-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,4000	C	EUR	0,2200	0,2200	0,2100	6	0,2100			82	0	19-7-2019	
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,5000	C	EUR	0,1200	0,1200	0,1200	6	0,1200			12	0	19-7-2019	
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,6000	C	EUR	0,0300	0,0400	0,0200	14	0,0200			271	0	19-7-2019	
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,7000	P	EUR	0,0700	0,0800	0,0700	5	0,0800			42	0	19-7-2019	
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,8000	P	EUR	0,1800	0,1800	0,1800	1	0,1800			40	0	19-7-2019	
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PNL	PostNL N.V Stnd Option	19-7-2019	1,9000	P	EUR	0,3000	0,3000	0,3000	2	0,3000			18	0	19-7-2019	
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800			5	0	19-7-2019	
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,1000	P	EUR	0,4800	0,4800	0,4700	2	0,4700			11	0	19-7-2019	
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,2000	P	EUR	0,6000	0,6000	0,6000	2	0,6000			2	0	19-7-2019	
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,4000	P	EUR	0,7800	0,7800	0,7800	1	0,7800			4	0	19-7-2019	
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PNL	PostNL N.V Stnd Option	19-7-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PNL	PostNL N.V Stnd Option	19-7-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PNL	PostNL N.V Stnd Option	19-7-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	19-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	19-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	10	19-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	63	19-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,3000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	42	19-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	116	19-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	484	19-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	87	19-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,5000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0400		5	951	19-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,6000	C	EUR	0,0900	0,0900	0,0700	4	0,0900	0,0900		0	22	776	19-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,6000	P	EUR	0,0900	0,0900	0,0800	4	0,0800	0,0900		37	873	19-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,7000	C	EUR	0,0400	0,0500	0,0400	9	0,0500	0,0500		0	29	167	19-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,7000	P	EUR	0,1500	0,1500	0,1300	3	0,1300	0,1500		0	11	364	19-7-2019
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	311	19-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	1,8000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,2200		0	1	402	19-7-2019
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	19-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4100		0	20	131	19-7-2019
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	19-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	52	19-7-2019
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	19-7-2019	
O	PNL	PostNL N.V Stnd Option	16-8-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	10	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	10	19-7-2019
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	19-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	19-7-2019	
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	19-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	19-7-2019	
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	19-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	104	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	14	19-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	3	19-7-2019	
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	19-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,3000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3300		0	10	5	19-7-2019
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	19-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,4000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2400		0	5	554	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	1509	19-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1600		0	10	1318	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2407	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,1100		0	25	2329	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	1,6000	P	EUR	0,1000	0,1100	0,1000	2	0,1100	0,1100		0	35	876	19-7-2019
O	PNL	PostNL N.V Stnd Option															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1023	19-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	4075	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3211	19-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	3085	19-7-2019
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	4678	19-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	2635	19-7-2019
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	2663	19-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	1764	19-7-2019
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	1632	19-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	2145	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	3899	19-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		0	2397	19-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	644	19-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	1381	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	81	19-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	3,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	5407	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1575	19-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	1122	19-7-2019
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	19-7-2019	
O	PNL	PostNL N.V Stnd Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	2242	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0	19-7-2019
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	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	1	19-7-2019
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	1	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	267	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	389	19-7-2019	
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	19-7-2019
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	61	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,4000	C	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2800		0	1	448	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	453	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	C	EUR	0,2300	0,2300	0,2300	2	0,2300	0,2200		0	100	5085	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	3508	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	C	EUR	0,1600	0,1600	0,1600	1	0,1600	0,1700		0	35	6168	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,6000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1700		0	35	2335	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	6979	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	1,8000	P	EUR	0,2900	0,3000	0,2900	5	0,3000	0,3000		0	12	3544	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	5377	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,0000	P	EUR	0,4500	0,4500	0,4500	1	0,4500	0,4600		0	5	5503	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	4473	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	4851	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	C	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	14	3152	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,4000	P	EUR	0,8100	0,8100	0,8100	1	0,8100	0,8200		1	4	1843	19-7-2019
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	9085	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	4855	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1647	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	789	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1430	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	1013	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	13437	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	11117	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	7619	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	5136	19-7-2019
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	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	3899	19-7-2019
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	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	1845	19-7-2019
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	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	2267	19-7-2019
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	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4200		4	0	11619	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0	19-7-2019
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	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	25	19-7-2019
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	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	101	19-7-2019
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	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	12	19-7-2019
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	19-7-2019
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	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	1398	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	5135	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	302	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,2100		0	1	2782	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	521	19-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	1,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PNL	PostNL N.V Stnd Option	20-3-2020	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300		1	0	385 19-7-2019
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 19-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	1095 19-7-2019
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 19-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200		2	0	105 19-7-2019
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 19-7-2019
O	PNL	PostNL N.V Stnd Option	20-3-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200		2	0	59 19-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	0 19-7-2019
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 19-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	0,5000	C	EUR	1,1500	1,1500	1,1500	2	1,1500	1,1200		1	2	3 19-7-2019
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 19-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,0000	C	EUR	0,6000	0,6000	0,6000	5	0,6000	0,6400		1	7	262 19-7-2019
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 19-7-2019
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	7 19-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 19-7-2019
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 19-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	15 19-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	C	EUR	0,2700	0,2700	0,2700	3	0,2700	0,2800		0	23	2614 19-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	2381 19-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	261 19-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	606 19-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	C	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600		0	2	37 19-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	1,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	0 19-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	C	EUR	0,1000	0,1000	0,1000	3	0,1000	0,1000		0	34	8275 19-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	3800 19-7-2019
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 19-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	4491 19-7-2019
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	6297 19-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4400		1	10	6576 19-7-2019
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 19-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	3,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	9729 19-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100		0	4	641 19-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	1395 19-7-2019
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 19-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	1885 19-7-2019
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 19-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	504 19-7-2019
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 19-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	5,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9300		4	0	1141 19-7-2019
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 19-7-2019
O	PNL	PostNL N.V Stnd Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	5296 19-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	313 19-7-2019
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 19-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	C	EUR	0,6500	0,6500	0,6500	2	0,6500	0,6500		1	4	3859 19-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	1023 19-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3300		0	6	7016 19-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	1,5000	P	EUR	0,2600	0,2600	0,2600	1	0,2600	0,2600		0	1	5793 19-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	C	EUR	0,1600	0,1600	0,1600	9	0,1600	0,1600		0	17	16958 19-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,0000	P	EUR	0,5900	0,5900	0,5900	1	0,5900	0,5900		1	20	5632 19-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	C	EUR	0,0800	0,0800	0,0800	2	0,0800	0,0700		0	4	6455 19-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	2,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	2279 19-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1162 19-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	3,0000	P	EUR	1,4500	1,4800	1,4500	3	1,4800	1,4700		1	50	2464 19-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	191 19-7-2019
O	PNL	PostNL N.V Stnd Option	18-12-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4500		2	0	3521 19-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	0,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	7 19-7-2019
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 19-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	1006 19-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	501 19-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	4503 19-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	497 19-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	C	EUR	0,1900	0,1900	0,1900	2	0,1900	0,2000		0	3	3819 19-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	159 19-7-2019
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	2710 19-7-2019
O	PNL	PostNL N.V Stnd Option	18-6-2021	3,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	378 19-7-2019
F	PP6	Partners Group Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
F	PP6	Partners Group Holding - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	790,4071		790	0	0 19-7-2019
F	PP6	Partners Group Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	790,1042		790	0	0 19-7-2019
F	PP6	Partners Group Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	789,2700		789	0	0 19-7-2019
F	PP6	Partners Group Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	788,1803		788	0	0 19-7-2019
F	PP6	Partners Group Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	763,7571		764	0	0 19-7-2019
F	PR6	Pearson - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
F	PR6	Pearson - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	877,3500		877	0	0 19-7-2019
F	PR6	Pearson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	878,1500		878	0	0 19-7-2019
F	PR6	Pearson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	880,3300		880	0	0 19-7-2019
F	PR6	Pearson - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	882,6100		883	0	0 19-7-2019
F	PR6	Pearson - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,1824		12	0	0	19-7-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	20-03-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,1690		12	0	0	19-7-2019
F	PS6	ProSieben Sat 1 Media AG - Stock Future	19-06-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,4557		11	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-07-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-07-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-07-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-07-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-07-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-07-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-07-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-07-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-07-2019	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-07-2019	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-07-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-07-2019	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-07-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-07-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-07-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-07-2019	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-07-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-07-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-07-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-07-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-07-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-07-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-07-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-07-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-07-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-07-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-07-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-07-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-07-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-07-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-07-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-07-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-07-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-07-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-07-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-07-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-07-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-07-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-07-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-08-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500		2	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-08-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-08-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-08-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-08-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9700		1	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-08-2019	11,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-08-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-08-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-08-2019	12,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-08-2019	12,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-08-2019	12,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-08-2019	12,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-08-2019	12,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-08-2019	12,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-08-2019	12,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-08-2019	12,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-08-2019	12,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-08-2019	12,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-08-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-08-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-08-2019	13,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-08-2019	13,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-08-2019	13,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-08-2019	13,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-08-2019	13,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-08-2019	13,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200		2	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-08-2019	13,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-08-2019	13,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-08-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-08-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-08-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-08-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-08-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	16-08-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	0	19-7-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000		4	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100		4	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	19-6-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3800		4	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900		4	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000		4	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1500		5	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8200		9	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5600		4	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3300		1	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4100		4	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000		2	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600		3	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7800		2	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4600		5	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200		6	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		10	0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0	19-7-2019
O	PSQ	ProSieben Sat															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3900		5	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8200		1	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2500		6	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500		7	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	19-7-2019
O	PSQ	ProSieben Sat 1 Media AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	19-7-2019
F	PT6	PGS - Stock Future	19-7-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	PT6	PGS - Stock Future	16-8-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,3690		11	0	19-7-2019
F	PT6	PGS - Stock Future	20-9-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,3894		11	0	19-7-2019
F	PT6	PGS - Stock Future	20-12-2019	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,4400		11	0	19-7-2019
F	PT6	PGS - Stock Future	20-3-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,4970		11	0	19-7-2019
F	PT6	PGS - Stock Future	19-6-2020	0,0000	NOK	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,5484		12	0	19-7-2019
F	PV8	BPER Banca - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	19-7-2019
F	PV8	BPER Banca - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	19-7-2019
F	PV8	BPER Banca - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	19-7-2019
F	PV8	BPER Banca - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	19-7-2019
F	PV8	BPER Banca - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	19-7-2019
F	PY6	Prysmian SpA - Stock Future	14-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,6941		19	0	19-7-2019
F	PY6	Prysmian SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,6860		19	0	19-7-2019
F	PY6	Prysmian SpA - Stock Future	17-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,6797		19	0	19-7-2019
F	PY6	Prysmian SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,6655		19	0	19-7-2019
F	PY6	Prysmian SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,6451		19	0	19-7-2019
F	PY6	Prysmian SpA - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	18,1050		18	0	19-7-2019
F	QA6	John Wood Group - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	QA6	John Wood Group - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	512,5800		513	0	19-7-2019
F	QA6	John Wood Group - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	513,0500		513	0	19-7-2019
F	QA6	John Wood Group - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	514,3200		514	0	19-7-2019
F	QA6	John Wood Group - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	515,6500		516	0	19-7-2019
F	QA6	John Wood Group - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	517,1700		517	0	19-7-2019
F	QC6	Enel SpA - Stock Future	14-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,1291		6	675	19-7-2019
F	QC6	Enel SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,1264		6	0	19-7-2019
F	QC6	Enel SpA - Stock Future	17-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,1243		6	0	19-7-2019
F	QC6	Enel SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	6,1197		6	0	19-7-2019
F	QC6	Enel SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,9561		6	0	19-7-2019
F	QC6	Enel SpA - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	5,9496		6	0	19-7-2019
F	QC8	ENEL - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	19-7-2019
F	QC8	ENEL - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	19-7-2019
F	QC8	ENEL - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	19-7-2019
F	QC8	ENEL - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	19-7-2019
F	QC8	ENEL - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	19-7-2019
F	QD6	ENI SpA - Stock Future	14-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,2155		14	0	19-7-2019
F	QD6	ENI SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,2094		14	0	19-7-2019
F	QD6	ENI SpA - Stock Future	17-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,7747		14	0	19-7-2019
F	QD6	ENI SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,7643		14	0	19-7-2019
F	QD6	ENI SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,7492		14	0	19-7-2019
F	QD6	ENI SpA - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,3043		13	0	19-7-2019
F	QD8	ENI - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	19-7-2019
F	QD8	ENI - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	19-7-2019
F	QD8	ENI - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	19-7-2019
F	QD8	ENI - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	19-7-2019
F	QD8	ENI - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	19-7-2019
F	QE8	Snam ex-event package - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,2263		0	200	19-7-2019
F	QF6	Atlantia SpA - Stock Future	14-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,3727		23	0	19-7-2019
F	QF6	Atlantia SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,3625		23	0	19-7-2019
F	QF6	Atlantia SpA - Stock Future	17-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	23,3546		23	0	19-7-2019
F	QF6	Atlantia SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,7671		23	0	19-7-2019
F	QF6	Atlantia SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,7422		23	0	19-7-2019
F	QF6	Atlantia SpA - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	22,0675		22	0	19-7-2019
F	QF8	Atlantia - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	19-7-2019
F	QF8	Atlantia - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	19-7-2019
F	QF8	Atlantia - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	19-7-2019
F	QF8	Atlantia - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	19-7-2019
F	QF8	Atlantia - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,2200		1	0	19-7-2019
F	QG6	Saipem SpA - Stock Future	14-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,2527		4	0	19-7-2019
F	QG6	Saipem SpA - Stock Future	19-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,2508		4	0	19-7-2019
F	QG6	Saipem SpA - Stock Future	17-10-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,2494		4	0	19-7-2019
F	QG6	Saipem SpA - Stock Future	19-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,2462		4	0	19-7-2019
F	QG6	Saipem SpA - Stock Future	19-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,2415		4	0	19-7-2019
F	QG6	Saipem SpA - Stock Future	18-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	4,1869		4	0	19-7-2019
F	QH6	Andritz AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	QH6	Andritz AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	30,8696		31	0	19-7-2019
F	QH6	Andritz AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	30,8566		31	0	19-7-2019
F	QH6	Andritz AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	30,8227		31	0	19-7-2019
F	QH6	Andritz AG - Stock Future	2													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	QK6	Swisscom - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	481,8756		482	0	19-7-2019
F	QK6	Swisscom - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	481,3669		481	0	19-7-2019
F	QK6	Swisscom - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	480,7023		481	0	19-7-2019
F	QK6	Swisscom - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	457,8507		458	0	19-7-2019
F	QK8	Swisscom - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	19-7-2019
F	QK8	Swisscom - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	19-7-2019
F	QK8	Swisscom - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	19-7-2019
F	QK8	Swisscom - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	19-7-2019
F	QK8	Swisscom - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	22,0000		22	0	19-7-2019
F	QL6	Sulzer - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
F	QL6	Sulzer - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	105,0478		105	0	19-7-2019
F	QL6	Sulzer - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	105,0075		105	0	19-7-2019
F	QL6	Sulzer - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,8967		105	0	19-7-2019
F	QL6	Sulzer - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	104,7518		105	0	19-7-2019
F	QL6	Sulzer - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	100,8652		101	0	19-7-2019
F	QM6	Schindler Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
F	QM6	Schindler Holding - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	221,9897		222	0	19-7-2019
F	QM6	Schindler Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	221,9046		222	0	19-7-2019
F	QM6	Schindler Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	221,6703		222	0	19-7-2019
F	QM6	Schindler Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	221,3642		221	0	19-7-2019
F	QM6	Schindler Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	216,7667		217	0	19-7-2019
F	QN6	SGS - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
F	QN6	SGS - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2404,8046		2405	0	19-7-2019
F	QN6	SGS - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2403,8830		2404	0	19-7-2019
F	QN6	SGS - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2401,3450		2401	0	19-7-2019
F	QN6	SGS - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2398,0295		2398	0	19-7-2019
F	QN6	SGS - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	2311,7687		2312	0	19-7-2019
F	QN8	SGS - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	19-7-2019
F	QN8	SGS - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	76,0000		76	0	19-7-2019
F	QN8	SGS - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	19-7-2019
F	QN8	SGS - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	19-7-2019
F	QN8	SGS - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	78,0000		78	0	19-7-2019
F	QO6	Swiss Re - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
F	QO6	Swiss Re - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,7319		97	0	19-7-2019
F	QO6	Swiss Re - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,6948		97	0	19-7-2019
F	QO6	Swiss Re - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,5928		97	0	19-7-2019
F	QO6	Swiss Re - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	96,4594		96	0	19-7-2019
F	QO6	Swiss Re - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	90,6189		91	0	19-7-2019
F	QO8	Swiss Re - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	19-7-2019
F	QO8	Swiss Re - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,4500		5	0	19-7-2019
F	QO8	Swiss Re - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	19-7-2019
F	QO8	Swiss Re - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	19-7-2019
F	QO8	Swiss Re - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	5,6900		6	0	19-7-2019
F	QR6	ABB (SEK) - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
F	QR6	ABB (SEK) - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	177,1461		177	0	19-7-2019
F	QR6	ABB (SEK) - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	177,1408		177	0	19-7-2019
F	QR6	ABB (SEK) - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	177,1268		177	0	19-7-2019
F	QR6	ABB (SEK) - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	177,1216		177	0	19-7-2019
F	QR6	ABB (SEK) - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	177,1319		177	0	19-7-2019
F	QT8	AZA - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	19-7-2019
F	QT8	AZA - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	19-7-2019
F	QT8	AZA - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	19-7-2019
F	QT8	AZA - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	19-7-2019
F	QT8	AZA - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0750		0	0	19-7-2019
F	QU8	Bankia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1158		0	0	19-7-2019
F	QU8	Bankia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	19-7-2019
F	QU8	Bankia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	19-7-2019
F	QU8	Bankia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	19-7-2019
F	QU8	Bankia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1104		0	0	19-7-2019
F	RA6	Randstad NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
F	RA6	Randstad NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,1444		46	0	19-7-2019
F	RA6	Randstad NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,1250		46	0	19-7-2019
F	RA6	Randstad NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,0744		46	0	19-7-2019
F	RA6	Randstad NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,0239		46	0	19-7-2019
F	RA6	Randstad NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	44,2251		44	0	19-7-2019
F	RA8	Randstad NV - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	19-7-2019
F	RA8	Randstad NV - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	19-7-2019
F	RA8	Randstad NV - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	19-7-2019
F	RA8	Randstad NV - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	19-7-2019
F	RA8	Randstad NV - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	19-7-2019
F	RB6	Reckitt Benckiser Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
F	RB6	Reckitt Benckiser Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6513,8300		6514	0	19-7-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6519,8100		6520	0	19-7-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6536,0000		6536	0	19-7-2019
F	RB6	Reckitt Benckiser Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6552,9000		6553	0	19-7-2019
F	RB6	Reckitt Benckiser Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6471,7700		6472	0	19-7-2019
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	19-7-2019
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	19-7-2019
F	RB8															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,0000	C	EUR	1,1800	1,2200	1,1800	5	1,2100			8	0	19-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			2	0	19-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,5000	C	EUR	0,6800	0,8400	0,6800	8	0,7100			120	0	19-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,5000	P	EUR	0,0100	0,0100	0,0100	3	0,0100			12	0	19-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,6000	C	EUR	0,6100	0,6100	0,6100	1	0,6100			86	0	19-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	27,8000	P	EUR	0,0200	0,0200	0,0200	4	0,0200			86	0	19-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,0000	C	EUR	0,2200	0,3500	0,1900	36	0,2400			322	0	19-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,0000	P	EUR	0,0600	0,0600	0,0100	18	0,0100			1228	0	19-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,2000	C	EUR	0,1000	0,1700	0,0300	14	0,0500			103	0	19-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,2000	P	EUR	0,1100	0,1100	0,0400	6	0,0400			497	0	19-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,4000	C	EUR	0,0300	0,0400	0,0100	3	0,0100			105	0	19-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,4000	P	EUR	0,2400	0,2400	0,1500	6	0,1500			92	0	19-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,5000	C	EUR	0,0200	0,0200	0,0100	19	0,0100			304	0	19-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,5000	P	EUR	0,3800	0,3800	0,1900	82	0,2400			1121	0	19-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,6000	P	EUR	0,3900	0,3900	0,3700	2	0,3700			9	0	19-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,8000	C	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	19-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	28,8000	P	EUR	0,6100	0,6100	0,4700	4	0,5900			12	0	19-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,0000	C	EUR	0,0100	0,0100	0,0100	5	0,0100			32	0	19-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,0000	P	EUR	0,8600	0,9200	0,7100	59	0,7600			346	0	19-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,2000	P	EUR	1,0000	1,0000	0,9300	2	0,9300			3	0	19-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,5000	C	EUR	0,0100	0,0100	0,0100	7	0,0100			65	0	19-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,5000	P	EUR	1,2200	1,3000	1,2200	4	1,2800			30	0	19-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,6000	P	EUR	1,3900	1,3900	1,3900	1	1,3900			2	0	19-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	29,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	30,0000	P	EUR	1,8200	1,8800	1,7500	17	1,8000			368	0	19-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	32,0000	P	EUR	3,7900	3,8300	3,7800	4	3,8300			17	0	19-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2800		4	0	221	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	24,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200		0	218	513	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	25,0000	C	EUR	3,2500	3,2500	3,2500	1	3,2500	3,2800		3	1	90	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	25,0000	P	EUR	0,0400	0,0400	0,0400	9	0,0400	0,0400		0	131	2341	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	26,0000	C	EUR	2,3300	2,3300	2,3300	1	2,3300	2,3100		2	1	50	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	26,0000	P	EUR	0,0800	0,0800	0,0700	4	0,0700	0,0700		0	122	1055	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	27,0000	C	EUR	1,3200	1,3200	1,2800	3	1,2800	1,3700		1	6	167	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	27,0000	P	EUR	0,2200	0,2200	0,1700	18	0,1900	0,1800		0	201	2653	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	27,5000	C	EUR	0,9600	0,9600	0,9300	4	0,9300	0,9400		1	100	721	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	27,5000	P	EUR	0,3600	0,3600	0,2800	38	0,3000	0,3000		0	796	4241	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	28,0000	C	EUR	0,5500	0,6200	0,5400	26	0,5700	0,5800		1	288	3215	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	28,0000	P	EUR	0,5700	0,5700	0,4600	87	0,5100	0,5000		1	1427	6707	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	28,5000	C	EUR	0,2900	0,3500	0,2800	69	0,2900	0,3100		0	1089	3674	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	28,5000	P	EUR	0,8800	0,9000	0,7500	64	0,8200	0,8100		1	1632	3116	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,0000	C	EUR	0,1500	0,1700	0,1300	35	0,1500	0,1400		0	602	23966	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,0000	P	EUR	1,3000	1,3000	1,1700	28	1,2500	1,2000		1	281	2900	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,5000	C	EUR	0,0700	0,0700	0,0600	9	0,0600	0,0600		0	119	11045	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	29,5000	P	EUR	1,6900	1,7100	1,6200	8	1,7100	1,6500		2	214	1286	19-7-2019
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	683	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	32,0000	P	EUR	4,1500	4,1800	4,1400	5	4,1800	4,1200		4	17	258	19-7-2019
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	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300		6	0	205	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	0	19-7-2019
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	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	519	19-7-2019
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	1343	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	C	EUR	6,2500	6,2500	6,2500	1	6,2500	6,2700		6	1	606	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	5903	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	C	EUR	4,2600	4,2600	4,2600	1	4,2600	4,2900		4	4	603	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	12944	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	1438	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	25,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	193	6976	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	C	EUR	2,2400	2,2400	2,2400	2	2,2400	2,3300		2	151	803	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	26,0000	P	EUR	0,1700	0,1900	0,1700	5	0,1900	0,1800		0	100	11646	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	C	EUR	1,4300	1,4300	1,4200	2	1,4200	1,4100		1	6	3730	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,0000	P	EUR	0,3600	0,3800	0,3300	15	0,3700	0,3500		0	1027	16859	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,5000	C	EUR	0,9700	0,9700	0,9700	3	0,9700	1,0100		1	7	7	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	27,5000	P	EUR	0,5100	0,560									

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	29,5000	P	EUR	1,7900	1,8000	1,7400	4	1,8000	1,7500		2	31	99 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	C	EUR	0,0700	0,0800	0,0700	20	0,0700	0,0700		0	134	21570 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	30,0000	P	EUR	2,2500	2,3200	2,1600	7	2,2400	2,1900	2	2	116	3254 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	31,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200	0	0	5	841 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	31,0000	P	EUR	3,2000	3,2000	3,2000	1	3,2000	3,1500	3	1	1	42 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	10228	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	32,0000	P	EUR	4,1600	4,2100	4,1600	2	4,2100	4,1400	4	4	2	1366 19-7-2019
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	50	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	10	19-7-2019
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	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	592	19-7-2019
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	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400	12	0	6	19-7-2019
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	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400	17	0	3	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700	18	0	2	19-7-2019
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	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700	16	0	0	19-7-2019
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	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2700	14	0	3	19-7-2019
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	772	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700	13	0	10	19-7-2019
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	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700	12	0	0	19-7-2019
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	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700	11	0	242	19-7-2019
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	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	32	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	18,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	2	3174	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	205	19-7-2019
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	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	436	19-7-2019
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	17867	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	39	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	21,0000	P	EUR	0,0000	0,0800	0,0800	0	0,0800	0,0700	0	259	5135	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	C	EUR	6,3500	6,3500	6,2000	2	6,2000	6,2700	6	2	700	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	31070	0	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	262	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	23,0000	P	EUR	0,1700	0,1700	0,1700	1	0,1700	0,1600	0	2	10604	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	658	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	24,0000	P	EUR	0,2400	0,2500	0,2400	3	0,2500	0,2400	0	89	25158	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	C	EUR	3,2700	3,3700	3,2200	5	3,2200	3,3300	3	255	2126	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	25,0000	P	EUR	0,3900	0,3900	0,3600	7	0,3900	0,3700	0	69	16445	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,4000	2	1	15067	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	26,0000	P	EUR	0,5700	0,6200	0,5700	7	0,6000	0,5800	1	76	14208	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	C	EUR	1,5500	1,6300	1,5300	7	1,5300	1,5900	2	28	4455	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	27,0000	P	EUR	0,9600	0,9600	0,8900	6	0,9400	0,9000	1	27	8575	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	C	EUR	0,9100	0,9900	0,9100	24	0,9200	0,9700	1	128	41664	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	28,0000	P	EUR	1,4000	1,4100	1,4000	5	1,4100	1,3700	1	51	12629	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	C	EUR	0,5200	0,5500	0,5100	20	0,5300	0,5400	1	163	22548	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	29,0000	P	EUR	2,0800	2,0800	1,9900	11	2,0500	2,0000	2	107	12348	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	C	EUR	0,2700	0,2800	0,2600	16	0,2600	0,2800	0	108	31101	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	30,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,7700	3	1	5914	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	31,0000	C	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1300	0	1	236	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	31,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	0	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	5683	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	32,0000	P	EUR	4,6300	4,6300	4,6300	1	4,6300	4,5800	5	1	1090	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	12490	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	3117	19-7-2019
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	8426	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500	13	0	2642	19-7-2019
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	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600	18	0	125	19-7-2019
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	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5800	23	0	4687	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	15	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	228	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	69	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	22,0000	P	EUR	0,2400	0,2400	0,2400	1	0,2400	0,2300	0	1	356	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	68	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	24,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4800	0	34	688	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500	3	0	0	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	25,0000	P	EUR	0,6900	0,6900	0,6900	2	0,6900	0,6800	1	6	955	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	185	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	26,0000	P	EUR	0,9800	1,0000	0,9500	5	1,0000	0,9800	1	19	4449	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	27,0000	C	EUR	1,7200	1,7200	1,7200	1	1,7					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1500	0	1	713	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0600	5	0	30	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	15	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9600	8	0	30	19-7-2019
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	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400	13	0	26	19-7-2019
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	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9500	18	0	0	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	145	19-7-2019
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	161	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	181	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	327	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	312	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	2193	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	2	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	23,0000	P	EUR	0,5600	0,5600	0,5600	1	0,5600	0,5400	1	1	2102	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200	4	0	150	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	24,0000	P	EUR	0,7500	0,7600	0,7400	6	0,7400	0,7400	1	6	1830	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3900	3	0	450	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	25,0000	P	EUR	1,0300	1,0400	1,0300	4	1,0400	1,0200	1	23	1217	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400	3	0	1007	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	26,0000	P	EUR	1,4100	1,4400	1,3900	4	1,3900	1,3900	1	4	10600	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	C	EUR	1,8400	1,8900	1,8400	3	1,8700	1,8400	2	11	62	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400	2	0	457	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	C	EUR	1,2900	1,3300	1,2800	5	1,2900	1,2900	1	17	2563	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	28,0000	P	EUR	2,4400	2,4400	2,4400	2	2,4400	2,4100	2	75	1327	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	C	EUR	0,8900	0,8900	0,8900	1	0,8900	0,8900	1	3	1347	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	29,0000	P	EUR	3,1000	3,1000	3,1000	1	3,1000	3,0700	3	25	135	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	C	EUR	0,5700	0,5900	0,5500	16	0,5900	0,5800	1	76	3115	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	30,0000	P	EUR	3,8500	3,8500	3,8500	1	3,8500	3,8200	4	3	737	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	380	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5300	6	0	240	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	249	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4100	8	0	100	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3600	13	0	105	19-7-2019
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	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4100	18	0	0	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700	18	0	1	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2504	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2700	16	0	7	19-7-2019
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	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700	13	0	453	19-7-2019
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	2076	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700	12	0	23	19-7-2019
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	2234	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700	10	0	195	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	2137	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700	8	0	400	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	3974	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	80	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	1516	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700	6	0	251	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	22,0000	P	EUR	0,8100	0,8100	0,8000	3	0,8000	0,7900	1	102	9474	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	C	EUR	5,4000	5,4000	5,4000	1	5,4000	5,3200	5	10	172	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	2880	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500	4	0	693	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	24,0000	P	EUR	1,3500	1,3500	1,3400	2	1,3400	1,3500	1	20	2342	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	C	EUR	3,3700	3,5000	3,3500	4	3,3500	3,4500	3	8	18650	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	25,0000	P	EUR	1,7700	1,7700	1,7500	2	1,7500	1,7400	2	6	5205	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	C	EUR	2,6800	2,6800	2,6800	1	2,6800	2,6700	3	10	17690	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900	2	0	12482	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	C	EUR	1,4900	1,5300	1,4800	3	1,5300	1,5300	2	55	10439	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	28,0000	P	EUR	3,3500	3,3500	3,3500	1	3,3500	3,3300	3	1	9478	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	C	EUR	0,8200	0,8300	0,8000	6	0,8200	0,8200	3	94	30391	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	30,0000	P	EUR	4,8000	4,8000	4,8000	1	4,8000	4,7800	5	2	17469	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	4226	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4600	6	0	577	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	4208	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	2647	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	5260	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2100	14	0	1969	19-7-2019
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	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-12-2020	50,0000	P	EUR	24,2500	24,2500	24,2500	1	24,2500	24,2600	24	10	2008	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	188	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	30	19-7

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RD	Royal Dutch Shell 'A' Shares	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0000		15	0	0 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700		13	0	27 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	1207	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2700		12	0	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	16,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,3900		0	5	858 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	225 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	7599 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	833 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	20,0000	P	EUR	1,1000	1,1100	1,0900	8	1,1100	1,1000		1	8	4463 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	50 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	21,0000	P	EUR	1,3600	1,3900	1,3500	5	1,3900	1,3800		1	5	969 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	297 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	22,0000	P	EUR	1,7200	1,7200	1,7200	1	1,7200	1,7100		2	1	2018 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	872 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	3552 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	1438 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600		3	0	1489 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5400		4	1	7773 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	25,0000	P	EUR	3,0800	3,0800	3,0800	1	3,0800	3,0700		3	1	2249 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	C	EUR	2,8200	2,8200	2,8200	1	2,8200	2,8300		3	10	7139 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	8476 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	6428 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900		5	0	4425 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	C	EUR	1,1300	1,1300	1,1300	1	1,1300	1,1200		1	2	20200 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	30,0000	P	EUR	6,5000	6,5000	6,4700	2	6,4700	6,5100		7	10	1627 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	5880 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1800		8	0	596 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	C	EUR	0,3200	0,3500	0,3200	5	0,3300	0,3400		0	600	8011 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9100		11	0	703 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	C	EUR	0,0900	0,1000	0,0900	5	0,0900	0,1200		0	600	7085 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7800		16	0	251 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	721 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8300		26	0	550 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2700		13	0	57 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	15,0000	P	EUR	0,6200	0,6200	0,6200	2	0,6200	0,6100		1	100	1763 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2700		10	0	109 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	18,0000	P	EUR	1,2100	1,2100	1,2100	1	1,2100	1,2200		1	20	1744 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	429 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	20,0000	P	EUR	1,8500	1,8900	1,8500	6	1,8700	1,8600		2	6	3169 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700		7	0	162 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	21,0000	P	EUR	2,2800	2,2800	2,2700	2	2,2700	2,2400		2	338	19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	C	EUR	6,3000	6,3000	6,3000	2	6,3000	6,2700		6	10	273 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	22,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6900		3	1	764 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	0	222 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	23,0000	P	EUR	3,1800	3,2100	3,1800	2	3,2100	3,1900		3	2	124 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	C	EUR	4,4500	4,4500	4,4500	1	4,4500	4,4100		4	5	6020 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	24,0000	P	EUR	3,7500	3,7500	3,7500	1	3,7500	3,7200		4	1	1505 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	C	EUR	3,5500	3,6000	3,5500	2	3,6000	3,6000		4	11	10251 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	25,0000	P	EUR	4,3200	4,3200	4,3200	1	4,3200	4,3100		4	1	2844 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	5309 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	26,0000	P	EUR	4,9500	5,0000	4,9500	4	4,9500	4,9900		5	21	2138 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	C	EUR	2,4400	2,4400	2,4000	2	2,4000	2,4300		2	2	1914 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	27,0000	P	EUR	5,6000	5,6000	5,6000	1	5,6000	5,6600		6	2	1627 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	C	EUR	2,0100	2,0100	1,9800	2	1,9800	1,9700		2	26	5899 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	28,0000	P	EUR	6,3500	6,4500	6,3500	2	6,4500	6,4100		6	21	1495 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	C	EUR	1,3000	1,3300	1,2700	5	1,2900	1,3300		1	26	4912 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100		8	0	1025 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	C	EUR	0,8800	0,8800	0,8500	2	0,8500	0,8700		1	2	2070 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7400		10	0	165 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	C	EUR	0,4600	0,4700	0,4500	6	0,4500	0,4700		0	6	906 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4600		12	0	55 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1800		0	50	1833 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,3100		17	0	694 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	5849 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	16-12-2022	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3600		27	0	648 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	C	EUR	13,2000	13,2000	13,1500	4	13,1500	13,2700		13	4	394 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	15,0000	P	EUR	1,0000	1,0100	1,0000	3	1,0000	1,0100		1	7	459 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	523 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	20,0000	P	EUR	2,7000	2,7000	2,7000	1	2,7000	2,6900		3	10	828 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	C	EUR	6,2500	6,2500	6,2500	1	6,2500	6,3200		6	15	318 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6600		4	0	443 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	C	EUR	4,4100	4,4500	4,4100	3	4,4100	4,4500		4	0	3497 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	24,0000	P	EUR	4,8500	4,8500	4,8500	2	4,8500	4,8300		5	4	305 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	3308 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900		5	0	134 19-7-2019
O	RD	Royal Dutch Shell 'A' Shares	15-12-2023	26,0000	C	EUR	3,0700	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	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700	3	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	2	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	15	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	27,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900	1	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	27,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	28,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	28,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500	1	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	29,500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	29,500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	32,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	32,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	34,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	34,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1300	6	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,97-2019	7	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1400	12	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-9-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400	17	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	18,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5300	10	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	18,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5800	8	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300	6	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7300	4	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	25,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8600	3	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	25,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500	0	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0600	2	0	1	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700	1	0	9	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0100	2	0	5	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	35,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5400	8	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5500	13	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-12-2019	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600	18	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	20,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	20,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	22,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300	5	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	22,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	24,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5900	4	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	24,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700	0	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	26,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800	2	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	26,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800	1	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	27,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4900	1	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	27,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	28,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000	1	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	28,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100	2	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	29,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500	1	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	29,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5700	3	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	30,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900	0	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	30,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	35,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	40,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	40,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9400	13	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	45,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	RD9	Royal Dutch Shell A - European Stock Option	20-3-2020	45,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9600	18			

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	373	19-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	20,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2200	1	0	82	19-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	20,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	335	19-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,0000	C	EUR	0,7900	0,7900	0,7900	1	0,7900	0,8000	1	1	85	19-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,0000	P	EUR	0,2700	0,2700	0,2700	1	0,2700	0,2600	0	4	97	19-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,5000	C	EUR	0,4400	0,4400	0,4000	3	0,4000	0,4500	0	24	154	19-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	21,5000	P	EUR	0,4700	0,4700	0,4700	1	0,4700	0,4400	0	20	120	19-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	22,0000	C	EUR	0,2100	0,2100	0,1800	2	0,1800	0,2100	0	13	114	19-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	2	19-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	19	19-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900	1	0	0	19-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	19-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	1	19-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1	19-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	19-7-2019
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	0	19-7-2019
O	REN	RELX (EUR) - Stock Option	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	1	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	0	19-7-2019
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	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	0	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	0	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	19-7-2019
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	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	166	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400	5	0	10	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	167	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400	4	0	30	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	250	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	1219	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	19,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,1000	0	1	1109	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	813	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	451	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	134	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	222	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,5000	C	EUR	0,6100	0,6500	0,6100	2	0,6500	0,6200	1	2	54	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	42	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	C	EUR	0,3800	0,3800	0,3800	1	0,3800	0,3800	0	1	245	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,0000	P	EUR	0,8900	0,8900	0,8900	1	0,8900	0,9000	1	5	219	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	20	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	7	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6300	2	0	112	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	171	19-7-2019
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	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	19-7-2019
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	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5300	5	0	51	19-7-2019
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	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5400	7	0	0	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300	15	0	0	19-7-2019
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	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300	14	0	0	19-7-2019
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	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800	12	0	2	19-7-2019
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	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300	12	0	0	19-7-2019
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	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300	10	0	0	19-7-2019
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	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300	9	0	72	19-7-2019
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	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300	8	0	0	19-7-2019
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	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	11	19-7-2019
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	19-7-2019
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	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	293	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	15,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	1251	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600	6	0	11	19-7-2019
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	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	16,2600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	7	19-7-2019
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	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6700	5	0	26	19-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	17,0000	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	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3000		1	0	337 19-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	270 19-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	109 19-7-2019
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	105 19-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	22,7600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	202 19-7-2019
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	145 19-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	34 19-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	2 19-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	12 19-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6300		4	0	240 19-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 19-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		0	0	23 19-7-2019
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 19-7-2019
O	REN	RELX (EUR) - Stock Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5700		7	0	0 19-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6300		10	0	0 19-7-2019
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 19-7-2019
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 19-7-2019
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 19-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	0 19-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	22 19-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	22 19-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	16 19-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	23 19-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	6 19-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	71 19-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	41 19-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600		2	0	128 19-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	52 19-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	65 19-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	130 19-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	23,0000	C	EUR	0,6400	0,6400	0,6400	1	0,6400	0,6400		1	3	17 19-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 19-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	53 19-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	600 19-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 19-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900		5	0	12 19-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 19-7-2019
O	REN	RELX (EUR) - Stock Option	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6200		7	0	30 19-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	0 19-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6600		10	0	0 19-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 19-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6600		9	0	85 19-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	2 19-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	0 19-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	17 19-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600		7	0	11 19-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	93 19-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7000		6	0	0 19-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	225 19-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	210 19-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	63 19-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	188 19-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	63 19-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	0 19-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	26 19-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	68 19-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	75 19-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	3 19-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	0 19-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	0	14 19-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 19-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	C	EUR	0,3300	0,3300	0,3300	1	0,3300	0,3000		0	1	31 19-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	108 19-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0 19-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	0 19-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 19-7-2019
O	REN	RELX (EUR) - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0200		7	0	0 19-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6500		14	0	0 19-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	67 19-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	20 19-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	203 19-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6600		8	0	112 19-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	387 19-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	80 19-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	238 19-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	16,0000	C	EUR	0,0000	0,0000								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	REN	RELX (EUR) - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	16 19-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	149 19-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300		5	0	249 19-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	0 19-7-2019
O	REN	RELX (EUR) - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	70 19-7-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	0 19-7-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	1020 19-7-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	0 19-7-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	10 19-7-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	3 19-7-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	0 19-7-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	0 19-7-2019
O	REN	RELX (EUR) - Stock Option	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0 19-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300		14	0	0 19-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 19-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	0 19-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	71 19-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7100		8	0	20 19-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600		1	0	36 19-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7500		7	0	472 19-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500		1	0	189 19-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500		6	0	107 19-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	895 19-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	139 19-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	18,0000	P	EUR	1,5300	1,5300	1,5300	1	1,5300	1,5500		2	5	576 19-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300		3	0	256 19-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	20,0000	P	EUR	2,3700	2,3700	2,3700	1	2,3700	2,3800		2	25	220 19-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9100		2	0	33 19-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	30 19-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	0 19-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	24,0000	P	EUR	4,7700	4,7700	4,7500	3	4,7500	4,8600		5	30	31 19-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	337 19-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	216 19-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	6 19-7-2019
O	REN	RELX (EUR) - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0500		10	0	59 19-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6300		14	0	4 19-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	4	0 19-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	3 19-7-2019
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 19-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7500		8	0	60 19-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	87 19-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	241 19-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	130 19-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	C	EUR	5,9000	5,9000	5,9000	1	5,9000	5,9500		6	2	84 19-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	16,0000	P	EUR	1,5100	1,5100	1,5100	1	1,5100	1,4300		1	149	19-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	120 19-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	1482 19-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000		3	0	169 19-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	20,0000	P	EUR	3,2100	3,2100	3,2100	2	3,2100	3,1200		3	5	185 19-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	5 19-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	0 19-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	C	EUR	1,1600	1,1600	1,1600	2	1,1600	1,2600		1	5	202 19-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4900		6	0	18 19-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	108 19-7-2019
O	REN	RELX (EUR) - Stock Option	16-12-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500		11	0	46 19-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6300		12	0	0 19-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400		0	0	93 19-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	55 19-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	177 19-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6100		5	0	82 19-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	18,0000	P	EUR	2,6700	2,6700	2,6700	1	2,6700	2,7600		3	25	77 19-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	182 19-7-2019
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	2560 19-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	14 19-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	76 19-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	139 19-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900		7	0	51 19-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	54 19-7-2019
O	REN	RELX (EUR) - Stock Option	15-12-2023	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6000		12	0	112 19-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	6,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1300		15	0	0 19-7-2019
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 19-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	9,7500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	0 19-7-2019
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 19-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6300		9	0	0 19-7-2019
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 19-7-2019
O	REO	RELX (EUR) - Stock Option OLD	20-12-2019	14,3000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	5 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
F	RH6	Rheinmetall AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	RH6	Rheinmetall AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,5157	102	0	0	19-7-2019
F	RH6	Rheinmetall AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,4729	101	0	0	19-7-2019
F	RH6	Rheinmetall AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,3617	101	0	0	19-7-2019
F	RH6	Rheinmetall AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	101,2505	101	0	0	19-7-2019
F	RH6	Rheinmetall AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	98,9401	99	0	0	19-7-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3418	24	0	0	19-7-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3315	24	0	0	19-7-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,3048	24	0	0	19-7-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2782	24	0	0	19-7-2019
F	RK6	Rhoen-Klinikum AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,2516	24	0	0	19-7-2019
F	RL6	RELX (GBX) - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	RL6	RELX (GBX) - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1928,4200	1928	0	0	19-7-2019
F	RL6	RELX (GBX) - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1930,1900	1930	0	0	19-7-2019
F	RL6	RELX (GBX) - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1934,9800	1935	0	0	19-7-2019
F	RL6	RELX (GBX) - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1939,9900	1940	0	0	19-7-2019
F	RL6	RELX (GBX) - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1914,6400	1915	0	0	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
O	RND	RANDSTAD NV	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	RND	RANDSTAD NV	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	RND	RANDSTAD NV	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	RND	RANDSTAD NV	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	RND	RANDSTAD NV	19-7-2019	42,0000	C	EUR	3,5500	3,5500	3,5500	1	3,5500			17	0	19-7-2019
O	RND	RANDSTAD NV	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	RND	RANDSTAD NV	19-7-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	RND	RANDSTAD NV	19-7-2019	43,0000	P	EUR	0,0100	0,0100	0,0100	2	0,0100			16	0	19-7-2019
O	RND	RANDSTAD NV	19-7-2019	44,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500			10	0	19-7-2019
O	RND	RANDSTAD NV	19-7-2019	44,0000	P	EUR	0,0200	0,0200	0,0100	3	0,0200			13	0	19-7-2019
O	RND	RANDSTAD NV	19-7-2019	45,0000	C	EUR	0,7200	1,1400	0,5700	11	1,0500			39	0	19-7-2019
O	RND	RANDSTAD NV	19-7-2019	45,0000	P	EUR	0,0400	0,0800	0,0100	15	0,0200			189	0	19-7-2019
O	RND	RANDSTAD NV	19-7-2019	46,0000	C	EUR	0,1200	0,2500	0,0500	55	0,1000			313	0	19-7-2019
O	RND	RANDSTAD NV	19-7-2019	46,0000	P	EUR	0,4000	0,5200	0,0500	59	0,0500			260	0	19-7-2019
O	RND	RANDSTAD NV	19-7-2019	47,0000	C	EUR	0,0100	0,0200	0,0100	6	0,0100			16	0	19-7-2019
O	RND	RANDSTAD NV	19-7-2019	47,0000	P	EUR	1,3400	1,5400	0,9500	11	0,9500			36	0	19-7-2019
O	RND	RANDSTAD NV	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	RND	RANDSTAD NV	19-7-2019	48,0000	P	EUR	2,2700	2,4300	1,7800	13	1,9300			52	0	19-7-2019
O	RND	RANDSTAD NV	19-7-2019	49,0000	C	EUR	0,0300	0,0300	0,0200	2	0,0200			3	0	19-7-2019
O	RND	RANDSTAD NV	19-7-2019	49,0000	P	EUR	3,4000	3,5000	2,9600	8	2,9600			21	0	19-7-2019
O	RND	RANDSTAD NV	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	RND	RANDSTAD NV	19-7-2019	50,0000	P	EUR	4,4900	4,5000	3,8500	4	3,8500			10	0	19-7-2019
O	RND	RANDSTAD NV	19-7-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	RND	RANDSTAD NV	19-7-2019	51,0000	P	EUR	5,4500	5,4500	4,9500	4	4,9500			17	0	19-7-2019
O	RND	RANDSTAD NV	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	RND	RANDSTAD NV	19-7-2019	52,0000	P	EUR	5,9700	5,9700	5,9700	1	5,9700			5	0	19-7-2019
O	RND	RANDSTAD NV	19-7-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	RND	RANDSTAD NV	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	RND	RANDSTAD NV	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	RND	RANDSTAD NV	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	RND	RANDSTAD NV	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	RND	RANDSTAD NV	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	RND	RANDSTAD NV	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	RND	RANDSTAD NV	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	RND	RANDSTAD NV	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1900	10	0	0	19-7-2019
O	RND	RANDSTAD NV	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-7-2019
O	RND	RANDSTAD NV	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2200	8	0	0	19-7-2019
O	RND	RANDSTAD NV	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	21	19-7-2019
O	RND	RANDSTAD NV	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000	6	0	0	19-7-2019
O	RND	RANDSTAD NV	16-8-2019	40,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	60	19-7-2019
O	RND	RANDSTAD NV	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4700	4	0	21	19-7-2019
O	RND	RANDSTAD NV	16-8-2019	42,0000	P	EUR	0,3200	0,3200	0,3200	1	0,3200	0,3100	0	1	152	19-7-2019
O	RND	RANDSTAD NV	16-8-2019	43,0000	C	EUR	3,4800	3,4800	3,4800	1	3,4800	3,6000	4	1	1	19-7-2019
O	RND	RANDSTAD NV	16-8-2019	43,0000	P	EUR	0,5500	0,5500	0,5500	3	0,5500	0,4600	0	8	29	19-7-2019
O	RND	RANDSTAD NV	16-8-2019	44,0000	C	EUR	2,8300	2,8300	2,8300	1	2,8300	2,8200	3	1	272	19-7-2019
O	RND	RANDSTAD NV	16-8-2019	44,0000	P	EUR	0,8100	0,8400	0,6900	10	0,7000	0,6600	1	13	482	19-7-2019
O	RND	RANDSTAD NV	16-8-2019	45,0000	C	EUR	1,7000	2,1100	1,7000	6	2,0500	2,1000	2	15	155	19-7-2019
O	RND	RANDSTAD NV	16-8-2019	45,0000	P	EUR	1,1600	1,2400	0,9500	15	0,9900	0,9500	1	22	550	19-7-2019
O	RND	RANDSTAD NV	16-8-2019	46,0000	C	EUR	1,2500	1,5000	1,1600	12	1,4300	1,4900	1	23	126	19-7-2019
O	RND	RANDSTAD NV	16-8-2019	46,0000	P	EUR	1,6200	1,6700	1,3900	13	1,3900	1,3500	1	31	215	19-7-2019
O	RND	RANDSTAD NV	16-8-2019	47,0000	C	EUR	0,7900	1,0300	0,7900	9	0,9600	1,0000	1	18	141	19-7-2019
O	RND	RANDSTAD NV	16-8-2019	47,0000	P	EUR	2,1400	2,1400	1,8000	5	1,9300	1,8500	2	7	110	19-7-2019
O	RND	RANDSTAD NV	16-8-2019	48,0000	C	EUR	0,5100	0,6600	0,4600	14	0,6000	0,6200	1	31	347	19-7-2019
O	RND	RANDSTAD NV	16-8-2019	48,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	2,4700	2	15	124	19-7-2019
O	RND	RANDSTAD NV	16-8-2019	49,0000	C	EUR	0,3000	0,3000	0,2500	4	0,2500	0,3700	0	18	86	19-7-2019
O	RND	RANDSTAD NV	16-8-2019	49,0000	P	EUR	3,7600	3,7600	3,5000	4	3,5000	3,2200	3	8	55	19-7-2019
O	RND	RANDSTAD NV	16-8-2019	50,0000	C	EUR	0,2100	0,2100	0,2							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	16-8-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	24	19-7-2019
O	RND	RANDSTAD NV	16-8-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8700	7	0	5	19-7-2019
O	RND	RANDSTAD NV	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	33	19-7-2019	
O	RND	RANDSTAD NV	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	3	19-7-2019
O	RND	RANDSTAD NV	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	8	19-7-2019	
O	RND	RANDSTAD NV	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8600	10	0	0	19-7-2019
O	RND	RANDSTAD NV	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	RND	RANDSTAD NV	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8600	12	0	0	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2000	20	0	20	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2000	18	0	15	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	23	19-7-2019	
O	RND	RANDSTAD NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2000	16	0	0	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	70	19-7-2019	
O	RND	RANDSTAD NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500	12	0	0	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	34,0000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	5	59	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2800	11	0	5	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	35,0000	P	EUR	0,1300	0,1300	0,1300	1	0,1300	0,1100	0	3	115	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3000	10	0	10	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	29	19-7-2019	
O	RND	RANDSTAD NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3800	8	0	27	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	38,0000	P	EUR	0,2300	0,2300	0,2300	3	0,2300	0,2100	0	10	97	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5000	7	0	75	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	373	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	113	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	42,0000	P	EUR	0,7500	0,7500	0,7500	4	0,7500	0,6200	1	25	365	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	0	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300	1	0	112	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	C	EUR	2,9500	2,9500	2,8500	2	2,8500	3,2000	3	17	275	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	44,0000	P	EUR	1,2900	1,2900	1,0600	4	1,0800	1,0700	1	4	437	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	45,0000	C	EUR	2,3700	2,3700	2,3700	1	2,3700	2,5400	3	1	68	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	45,0000	P	EUR	1,6000	1,6400	1,4400	4	1,4400	1,3900	1	6	92	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	C	EUR	1,5900	1,9700	1,5900	4	1,8800	1,9300	2	5	457	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	46,0000	P	EUR	2,0900	2,0900	1,8500	4	1,8500	1,7900	2	10	512	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	47,0000	C	EUR	1,2000	1,3800	1,2000	2	1,3800	1,4200	1	2	27	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900	2	0	32	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	C	EUR	1,0000	1,0000	1,0000	2	1,0000	1,0100	1	10	392	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	48,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,8800	3	1	359	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	49,0000	C	EUR	0,6700	0,6700	0,6600	2	0,6600	0,6900	3	1	17	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	49,0000	P	EUR	4,0200	4,0200	3,9100	2	3,9100	3,5500	4	2	10	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	C	EUR	0,4500	0,4500	0,4300	5	0,4500	0,4600	0	32	621	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	50,0000	P	EUR	4,3900	4,3900	4,3500	2	4,3500	4,3300	4	2	215	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	51,0000	C	EUR	0,2800	0,2800	0,2800	2	0,2800	0,2900	0	10	74	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	51,0000	P	EUR	5,7000	5,7000	5,1500	3	5,1500	5,1700	5	10	12	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	152	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	52,0000	P	EUR	6,1200	6,1200	6,1200	1	6,1200	6,0500	6	5	45	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	9	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0000	7	0	15	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	261	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9500	8	0	13	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	169	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9000	9	0	265	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9000	10	0	0	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	67	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000	14	0	45	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	RND	RANDSTAD NV	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8900	24	0	40	19-7-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2200	20	0	50	19-7-2019
O	RND	RANDSTAD NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	5	19-7-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2500	18	0	90	19-7-2019
O	RND	RANDSTAD NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	19	19-7-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3300	16	0	67	19-7-2019
O	RND	RANDSTAD NV	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	263	19-7-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300	12	0	234	19-7-2019
O	RND	RANDSTAD NV	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	193	19-7-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300	11	0	125	19-7-2019
O	RND	RANDSTAD NV	20-12-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	133	19-7-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8300	9	0	233	19-7-2019
O	RND	RANDSTAD NV	20-12-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	144	19-7-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	274	19-7-2019
O	RND	RANDSTAD NV	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	983	19-7-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,5700	6	1	628	19-7-2019
O	RND	RANDSTAD NV	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	680	19-7-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	738	19-7-2019
O	RND	RANDSTAD NV	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	853	19-7-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	C	EUR	2,7700	3,0000	2,7700	3	3,0000	3,0000	3	5	795	19-7-2019
O	RND	RANDSTAD NV	20-12-2019	46,0000	P	EUR	3,0600	3,2000	3,0100	7	3,0100	2,8700	3	9	732	19-7-2019
O	RND															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	RND	RANDSTAD NV	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500		9	0	485 19-7-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	654 19-7-2019
O	RND	RANDSTAD NV	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700		13	0	362 19-7-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	153 19-7-2019
O	RND	RANDSTAD NV	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9600		23	0	41 19-7-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	79 19-7-2019
O	RND	RANDSTAD NV	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8400		33	0	99 19-7-2019
O	RND	RANDSTAD NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500		18	0	24 19-7-2019
O	RND	RANDSTAD NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	0 19-7-2019
O	RND	RANDSTAD NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300		16	0	20 19-7-2019
O	RND	RANDSTAD NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	73 19-7-2019
O	RND	RANDSTAD NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8300		12	0	0 19-7-2019
O	RND	RANDSTAD NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	63 19-7-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 19-7-2019
O	RND	RANDSTAD NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	72 19-7-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	6 19-7-2019
O	RND	RANDSTAD NV	20-3-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0800		2	0	207 19-7-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8700		5	0	17 19-7-2019
O	RND	RANDSTAD NV	20-3-2020	44,0000	P	EUR	2,9900	2,9900	2,9100	2	2,9100	2,7700		3	3	389 19-7-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	C	EUR	3,6500	3,6500	3,6500	1	3,6500	3,7100		4	1	44 19-7-2019
O	RND	RANDSTAD NV	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		0	0	468 19-7-2019
O	RND	RANDSTAD NV	20-3-2020	48,0000	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7300		3	2	107 19-7-2019
O	RND	RANDSTAD NV	20-3-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	252 19-7-2019
O	RND	RANDSTAD NV	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	137 19-7-2019
O	RND	RANDSTAD NV	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	44 19-7-2019
O	RND	RANDSTAD NV	20-3-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	87 19-7-2019
O	RND	RANDSTAD NV	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	53 19-7-2019
O	RND	RANDSTAD NV	20-3-2020	54,0000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,9000		1	2	45 19-7-2019
O	RND	RANDSTAD NV	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	57 19-7-2019
O	RND	RANDSTAD NV	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	87 19-7-2019
O	RND	RANDSTAD NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6800		10	0	111 19-7-2019
O	RND	RANDSTAD NV	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	37 19-7-2019
O	RND	RANDSTAD NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2200		14	0	10 19-7-2019
O	RND	RANDSTAD NV	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	0 19-7-2019
O	RND	RANDSTAD NV	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,0700		24	0	0 19-7-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2800		21	0	0 19-7-2019
O	RND	RANDSTAD NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	31 19-7-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4500		16	0	75 19-7-2019
O	RND	RANDSTAD NV	19-6-2020	30,0000	P	EUR	0,6200	0,6200	0,6200	1	0,6200	0,6200		1	1	492 19-7-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800		12	0	77 19-7-2019
O	RND	RANDSTAD NV	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	102 19-7-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700		8	0	129 19-7-2019
O	RND	RANDSTAD NV	19-6-2020	39,4300	P	EUR	2,5300	2,5300	2,5300	1	2,5300	2,3800		2	2	759 19-7-2019
O	RND	RANDSTAD NV	19-6-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2700		6	0	0 19-7-2019
O	RND	RANDSTAD NV	19-6-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2800		3	0	0 19-7-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	196 19-7-2019
O	RND	RANDSTAD NV	19-6-2020	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	366 19-7-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	1 19-7-2019
O	RND	RANDSTAD NV	19-6-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100		5	0	56 19-7-2019
O	RND	RANDSTAD NV	19-6-2020	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9100		3	0	30 19-7-2019
O	RND	RANDSTAD NV	19-6-2020	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3800		6	0	91 19-7-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	1544 19-7-2019
O	RND	RANDSTAD NV	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300		7	0	591 19-7-2019
O	RND	RANDSTAD NV	19-6-2020	52,0000	C	EUR	1,3600	1,3600	1,3600	1	1,3600	1,5300		2	2	17 19-7-2019
O	RND	RANDSTAD NV	19-6-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300		9	0	38 19-7-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500		1	0	273 19-7-2019
O	RND	RANDSTAD NV	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500		11	0	376 19-7-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	260 19-7-2019
O	RND	RANDSTAD NV	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700		15	0	269 19-7-2019
O	RND	RANDSTAD NV	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	50 19-7-2019
O	RND	RANDSTAD NV	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1000		26	0	0 19-7-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	15 19-7-2019
O	RND	RANDSTAD NV	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9500		35	0	241 19-7-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3300		21	0	121 19-7-2019
O	RND	RANDSTAD NV	18-12-2020	25,0000	P	EUR	0,5000	0,5000	0,5000	1	0,5000	0,4900		0	1	77 19-7-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5000		17	0	2 19-7-2019
O	RND	RANDSTAD NV	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	71 19-7-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0500		12	0	37 19-7-2019
O	RND	RANDSTAD NV	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	96 19-7-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1200		8	0	101 19-7-2019
O	RND	RANDSTAD NV	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	258 19-7-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	243 19-7-2019
O	RND	RANDSTAD NV	18-12-2020	45,0000	P	EUR	5,7300	5,7300	5,7300	1	5,7300	5,6100		6	3	224 19-7-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7800		3	0	253 19-7-2019
O	RND	RANDSTAD NV	18-12-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6500		9	0	206 19-7-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4300		1	3	492 19-7-2019
O	RND	RANDSTAD NV	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4000		12	0	164 19-7-2019
O	RND	RANDSTAD NV	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	147 19-7-2019
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	RND	RANDSTAD NV	18-6-2021	45,0000	C	EUR	5,2000	5,2000	5,1500	3	5,1500	5,2900	5	3	7	19-7-2019
O	RND	RANDSTAD NV	18-6-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	8	19-7-2019
O	RND	RANDSTAD NV	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	31	19-7-2019
O	RND	RANDSTAD NV	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6100	11	0	17	19-7-2019
O	RND	RANDSTAD NV	18-6-2021	55,0000	C	EUR	1,6900	1,6900	1,6900	1	1,6900	1,7500	2	3	7	19-7-2019
O	RND	RANDSTAD NV	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4500	14	0	6	19-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300	12	0	10	19-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	63	19-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000	8	0	64	19-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	777	19-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9600	4	0	524	19-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	44,3500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	930	19-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	737	19-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6900	5	0	449	19-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4400	0	0	478	19-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5500	9	0	432	19-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	617	19-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700	13	0	358	19-7-2019
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	19-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	68,9900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9600	23	0	218	19-7-2019
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	19-7-2019
O	RNO	RANDSTAD NV OLD	20-12-2019	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8400	33	0	69	19-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2800	12	0	20	19-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	34,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	39	19-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1700	8	0	8	19-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	39,4300	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	52	19-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700	5	0	110	19-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	44,3500	P	EUR	4,5600	4,5600	4,5600	1	4,5600	4,3200	4	1	73	19-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	250	19-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	49,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2300	7	0	67	19-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	101	19-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	54,2100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0500	11	0	93	19-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	97	19-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	59,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4700	15	0	95	19-7-2019
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	19-7-2019
O	RNO	RANDSTAD NV OLD	19-6-2020	78,8500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9500	35	0	73	19-7-2019
F	RO6	Rentokil Initial - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	19-7-2019
F	RO6	Rentokil Initial - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	418,6400	419	0	0	19-7-2019
F	RO6	Rentokil Initial - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	419,0200	419	0	0	19-7-2019
F	RO6	Rentokil Initial - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	420,0600	420	0	0	19-7-2019
F	RO6	Rentokil Initial - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	421,1500	421	0	0	19-7-2019
F	RO6	Rentokil Initial - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	422,3900	422	0	0	19-7-2019
F	RP6	Repsol SA - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	19-7-2019
F	RP6	Repsol SA - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,3005	13	0	0	19-7-2019
F	RP6	Repsol SA - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,2949	13	0	0	19-7-2019
F	RP6	Repsol SA - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,8403	13	0	0	19-7-2019
F	RP6	Repsol SA - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,8263	13	0	0	19-7-2019
F	RP6	Repsol SA - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,2522	12	0	0	19-7-2019
F	RP8	Repsol - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	19-7-2019
F	RP8	Repsol - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	19-7-2019
F	RP8	Repsol - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	19-7-2019
F	RP8	Repsol - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	19-7-2019
F	RP8	Repsol - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	0	19-7-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	19-7-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,4028	21	0	0	19-7-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,3937	21	0	0	19-7-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,3703	21	0	0	19-7-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,3469	21	0	0	19-7-2019
F	RQ6	Raiffeisen Bank International AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	21,3235	21	0	0	19-7-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	0	19-7-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	18-12-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,1000	1	0	0	19-7-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	17-12-2021	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,3000	1	0	0	19-7-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	16-12-2022	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	19-7-2019
F	RQ8	Raiffeisen Bank International - Dividend Future	15-12-2023	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	19-7-2019
F	RR6	Rolls-Royce Holdings - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	-	0	0	0	19-7-2019
F	RR6	Rolls-Royce Holdings - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	863,8300	864	0	0	19-7-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	864,6300	865	0	0	19-7-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	861,9700	862	0	0	19-7-2019
F	RR6	Rolls-Royce Holdings - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	864,2000	864	0	0	19-7-2019
F	RR6	Rolls-Royce Holdings - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	859,2200	859	0	0	19-7-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	11,9000	12	0	0	19-7-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	18-12-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	12,6000	13	0	0	19-7-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	17-12-2021	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	19-7-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	16-12-2022	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	19-7-2019
F	RR8	Rolls-Royce Holdings - Dividend Future	15-12-2023	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,0000	13	0	0	19-7-2019
F	RV6	Rio Tinto - Stock Future	19-7-2019	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	RWQ	RWE AG - Stock Option	19-6-2020	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	24,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500	2	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700	4	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900	1	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1600	5	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500	1	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2000	4	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9200	2	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4800	3	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300	2	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9000	3	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600	2	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600	2	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8400	5	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5800	7	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	18-12-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100	8	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800	5	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4700	2	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6000	4	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9300	3	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200	3	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300	4	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400	3	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2800	2	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8600	6	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6100	8	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400	2	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	18-6-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3400	9	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700	9	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000	5	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800	2	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900	3	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6300	5	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4100	5	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400	6	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2000	2	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700	8	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900	2	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	17-12-2021	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000	10	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1800	9	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0200	5	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4500	3	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	19-7-2019
O	RWQ	RWE AG - Stock Option	17-6-2022	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	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	RWQ	RWE AG - Stock Option	17-6-2022	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300		7	0	19-7-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	19-7-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	19-7-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800		2	0	19-7-2019	
O	RWQ	RWE AG - Stock Option	17-6-2022	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6000		11	0	19-7-2019	
F	RX6	Roche Holding - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
F	RX6	Roche Holding - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	264,5185		265	0	19-7-2019	
F	RX6	Roche Holding - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	264,4171		264	0	19-7-2019	
F	RX6	Roche Holding - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	264,1380		264	0	19-7-2019	
F	RX6	Roche Holding - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	254,5235		255	0	19-7-2019	
F	RX6	Roche Holding - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	254,0559		254	0	19-7-2019	
F	RX8	Roche Holding - Dividend Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	19-7-2019	
F	RX8	Roche Holding - Dividend Future	18-12-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,7000		9	0	19-7-2019	
F	RX8	Roche Holding - Dividend Future	17-12-2021	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	8,9000		9	0	19-7-2019	
F	RX8	Roche Holding - Dividend Future	16-12-2022	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	19-7-2019	
F	RX8	Roche Holding - Dividend Future	15-12-2023	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	9,1000		9	0	19-7-2019	
F	SB6	SBM Offshore NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
F	SB6	SBM Offshore NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,9040		18	0	19-7-2019	
F	SB6	SBM Offshore NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8964		18	0	19-7-2019	
F	SB6	SBM Offshore NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8768		18	0	19-7-2019	
F	SB6	SBM Offshore NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,8572		18	0	19-7-2019	
F	SB6	SBM Offshore NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	17,5378		18	0	19-7-2019	
F	SB8	SBM Offshore - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	19-7-2019	
F	SB8	SBM Offshore - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	19-7-2019	
F	SB8	SBM Offshore - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	19-7-2019	
F	SB8	SBM Offshore - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	19-7-2019	
F	SB8	SBM Offshore - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	16,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000			3	0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	16,5000	C	EUR	1,2600	1,3000	1,2500	7	1,3000			32	0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	16,5000	P	EUR	0,0200	0,0200	0,0200	1	0,0200			1	0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	17,0000	C	EUR	0,8000	0,8500	0,7500	7	0,8500			24	0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	17,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	17,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	17,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	17,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	17,5000	C	EUR	0,4300	0,4300	0,2600	15	0,3300			59	0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	17,6000	C	EUR	0,2500	0,2500	0,2200	2	0,2200			2	0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	17,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	17,8000	C	EUR	0,1000	0,1000	0,0200	4	0,0200			9	0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	17,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	18,0000	P	EUR	0,1900	0,2700	0,1700	6	0,1700			44	0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	18,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	18,2000	P	EUR	0,4300	0,4300	0,4200	2	0,4200			2	0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	18,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	18,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	18,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	18,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	18,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	18,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	18,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	SBM	SBM Offshore NV	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	SBM	SBM Offshore NV	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	19-7-2019	
O	SBM	SBM Offshore NV	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	19-7-2019	
O	SBM	SBM Offshore NV	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9100		5	0	19-7-2019	
O	SBM	SBM Offshore NV	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019	
O	SBM	SBM Offshore NV	16-8-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	30	19-7-2019	
O	SBM	SBM Offshore NV	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	60	19-7-2019	
O	SBM	SBM Offshore NV	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	30	19-7-2019	
O	SBM	SBM Offshore NV	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	464	19-7-2019	
O	SBM	SBM Offshore NV	16-8-2019	15,5000	C	EUR	2,4500	2,4500	2,4500	1	2,4500	2,4600		2	50	196	19-7-2019
O	SBM	SBM Offshore NV	16-8-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	366		

Instrument Type*	Instrument Trading 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	16-8-2019	17,0000	C	EUR	1,0400	1,1000	1,0400	4	1,1000	1,1700		1	16	1200 19-7-2019
O	SBM	SBM Offshore NV	16-8-2019	17,0000	P	EUR	0,3000	0,3000	0,2800	13	0,2800	0,2600		0	53	1390 19-7-2019
O	SBM	SBM Offshore NV	16-8-2019	17,5000	C	EUR	0,8000	0,8000	0,7000	8	0,8000	0,8300		1	43	388 19-7-2019
O	SBM	SBM Offshore NV	16-8-2019	17,5000	P	EUR	0,4300	0,4400	0,4300	2	0,4400	0,4200		0	21	800 19-7-2019
O	SBM	SBM Offshore NV	16-8-2019	18,0000	C	EUR	0,5500	0,5500	0,4600	32	0,5000	0,5500		1	427	1202 19-7-2019
O	SBM	SBM Offshore NV	16-8-2019	18,0000	P	EUR	0,7000	0,7200	0,7000	2	0,7200	0,6400		1	25	1145 19-7-2019
O	SBM	SBM Offshore NV	16-8-2019	18,5000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3400		0	4	332 19-7-2019
O	SBM	SBM Offshore NV	16-8-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300		1	0	56 19-7-2019
O	SBM	SBM Offshore NV	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	149 19-7-2019
O	SBM	SBM Offshore NV	16-8-2019	19,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,2900		1	1	62 19-7-2019
O	SBM	SBM Offshore NV	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	21 19-7-2019
O	SBM	SBM Offshore NV	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 19-7-2019
O	SBM	SBM Offshore NV	16-8-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	SBM	SBM Offshore NV	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100		3	0	0 19-7-2019
O	SBM	SBM Offshore NV	16-8-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	SBM	SBM Offshore NV	16-8-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000		4	0	0 19-7-2019
O	SBM	SBM Offshore NV	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	0 19-7-2019
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 19-7-2019
O	SBM	SBM Offshore NV	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	0 19-7-2019
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 19-7-2019
O	SBM	SBM Offshore NV	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	0 19-7-2019
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 19-7-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9100		7	0	0 19-7-2019
O	SBM	SBM Offshore NV	20-9-2019	11,0000	P	EUR	0,0200	0,0200	0,0200	2	0,0200	0,0100		0	8	97 19-7-2019
O	SBM	SBM Offshore NV	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9100		6	0	32 19-7-2019
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 19-7-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	1 19-7-2019
O	SBM	SBM Offshore NV	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	185 19-7-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400		4	0	780 19-7-2019
O	SBM	SBM Offshore NV	20-9-2019	14,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0400		0	20	408 19-7-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9900		3	0	1200 19-7-2019
O	SBM	SBM Offshore NV	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	1073 19-7-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	1988 19-7-2019
O	SBM	SBM Offshore NV	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	1711 19-7-2019
O	SBM	SBM Offshore NV	20-9-2019	16,5000	C	EUR	1,7000	1,7000	1,5600	2	1,5600	1,7000		2	11	125 19-7-2019
O	SBM	SBM Offshore NV	20-9-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	184 19-7-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	C	EUR	1,3000	1,3000	1,3000	1	1,3000	1,3300		1	0	927 19-7-2019
O	SBM	SBM Offshore NV	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	2081 19-7-2019
O	SBM	SBM Offshore NV	20-9-2019	17,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	142 19-7-2019
O	SBM	SBM Offshore NV	20-9-2019	17,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6100		1	0	154 19-7-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	1248 19-7-2019
O	SBM	SBM Offshore NV	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	353 19-7-2019
O	SBM	SBM Offshore NV	20-9-2019	18,5000	C	EUR	0,5000	0,5000	0,4800	2	0,4800	0,5200		1	41	43 19-7-2019
O	SBM	SBM Offshore NV	20-9-2019	18,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	70 19-7-2019
O	SBM	SBM Offshore NV	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	188 19-7-2019
O	SBM	SBM Offshore NV	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	233 19-7-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	C	EUR	0,1600	0,1600	0,1400	2	0,1400	0,1600		0	6	170 19-7-2019
O	SBM	SBM Offshore NV	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	76 19-7-2019
O	SBM	SBM Offshore NV	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	2 19-7-2019
O	SBM	SBM Offshore NV	20-9-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	20 19-7-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	71 19-7-2019
O	SBM	SBM Offshore NV	20-9-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400		4	0	51 19-7-2019
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 19-7-2019
O	SBM	SBM Offshore NV	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1100		6	0	45 19-7-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	15 19-7-2019
O	SBM	SBM Offshore NV	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	390 19-7-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	0 19-7-2019
O	SBM	SBM Offshore NV	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	65 19-7-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	111 19-7-2019
O	SBM	SBM Offshore NV	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	545 19-7-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9200		7	0	11 19-7-2019
O	SBM	SBM Offshore NV	20-12-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	9 19-7-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400		6	0	99 19-7-2019
O	SBM	SBM Offshore NV	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	471 19-7-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	51 19-7-2019
O	SBM	SBM Offshore NV	20-12-2019	13,0000	P	EUR	0,1100	0,1100	0,1100	1	0,1100	0,0900		0	1	708 19-7-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	C	EUR	3,9500	3,9500	3,9500	2	3,9500	4,0600		4	5	2724 19-7-2019
O	SBM	SBM Offshore NV	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	999 19-7-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	2546 19-7-2019
O	SBM	SBM Offshore NV	20-12-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	1848 19-7-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	C	EUR	2,3000	2,3000	2,3000	2	2,3000	2,3900		2	40	3424 19-7-2019
O	SBM	SBM Offshore NV	20-12-2019	16,0000	P	EUR	0,5500	0,5500	0,5000	10	0,5500	0,5100		1	119	1533 19-7-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	1743 19-7-2019
O	SBM	SBM Offshore NV	20-12-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	2854 19-7-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	C	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1500		1	5	9290 19-7-2019
O	SBM	SBM Offshore NV	20-12-2019	18,0000	P	EUR	1,3500	1,3500	1,3500	1	1,3500	1,2700		1	90	463 19-7-2019
O	SBM	SBM Offshore NV	20-12-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300		1	0	929 19-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SBM	SBM Offshore NV	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	19-7-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	120 19-7-2019
O	SBM	SBM Offshore NV	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	19-7-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900		6	0	161 19-7-2019
O	SBM	SBM Offshore NV	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	96 19-7-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	127 19-7-2019
O	SBM	SBM Offshore NV	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	51 19-7-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	201 19-7-2019
O	SBM	SBM Offshore NV	20-3-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	185 19-7-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300		3	0	993 19-7-2019
O	SBM	SBM Offshore NV	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	243 19-7-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	C	EUR	1,9500	1,9500	1,9000	-	1,9500	1,9900		2	50	250 19-7-2019
O	SBM	SBM Offshore NV	20-3-2020	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	190 19-7-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	821 19-7-2019
O	SBM	SBM Offshore NV	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	107 19-7-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	146 19-7-2019
O	SBM	SBM Offshore NV	20-3-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1700		2	0	84 19-7-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	C	EUR	0,6500	0,6500	0,6500	-	0,6500	0,6700		1	201	240 19-7-2019
O	SBM	SBM Offshore NV	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200		3	0	30 19-7-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	46 19-7-2019
O	SBM	SBM Offshore NV	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	0 19-7-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	5 19-7-2019
O	SBM	SBM Offshore NV	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3000		6	0	65 19-7-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	48 19-7-2019
O	SBM	SBM Offshore NV	19-6-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	104 19-7-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9100		9	0	2 19-7-2019
O	SBM	SBM Offshore NV	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	8 19-7-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9300		8	0	286 19-7-2019
O	SBM	SBM Offshore NV	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	505 19-7-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	633 19-7-2019
O	SBM	SBM Offshore NV	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	1143 19-7-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600		4	0	490 19-7-2019
O	SBM	SBM Offshore NV	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	291 19-7-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	1696 19-7-2019
O	SBM	SBM Offshore NV	19-6-2020	16,0000	P	EUR	1,1500	1,1500	1,1500	-	1,1500	1,1300		1	50	604 19-7-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	15 19-7-2019
O	SBM	SBM Offshore NV	19-6-2020	17,0000	P	EUR	1,5500	1,5500	1,5500	-	1,5500	1,5300		2	13	81 19-7-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	C	EUR	1,6500	1,6500	1,6500	-	1,6500	1,6300		2	1	1763 19-7-2019
O	SBM	SBM Offshore NV	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	544 19-7-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000		1	0	1 19-7-2019
O	SBM	SBM Offshore NV	19-6-2020	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6200		3	0	0 19-7-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8700		1	0	545 19-7-2019
O	SBM	SBM Offshore NV	19-6-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100		3	0	326 19-7-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0 19-7-2019
O	SBM	SBM Offshore NV	19-6-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	0 19-7-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	1 19-7-2019
O	SBM	SBM Offshore NV	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	0 19-7-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	149 19-7-2019
O	SBM	SBM Offshore NV	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6500		8	0	0 19-7-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9200		10	0	20 19-7-2019
O	SBM	SBM Offshore NV	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	22 19-7-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9700		8	0	92 19-7-2019
O	SBM	SBM Offshore NV	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	83 19-7-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,1200		6	0	44 19-7-2019
O	SBM	SBM Offshore NV	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	158 19-7-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	252 19-7-2019
O	SBM	SBM Offshore NV	18-12-2020	14,0000	P	EUR	0,8900	0,8900	0,8900	-	0,8900	0,8400		1	2	355 19-7-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	606 19-7-2019
O	SBM	SBM Offshore NV	18-12-2020	16,0000	P	EUR	1,5900	1,5900	1,5900	-	1,5900	1,5300		2	2	1122 19-7-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	C	EUR	2,0000	2,0000	2,0000	-	2,0000	2,0100		2	8	1674 19-7-2019
O	SBM	SBM Offshore NV	18-12-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	543 19-7-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	C	EUR	1,2500	1,3000	1,2500	-	1,3000	1,2800		1	3	632 19-7-2019
O	SBM	SBM Offshore NV	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	96 19-7-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700		0	0	123 19-7-2019
O	SBM	SBM Offshore NV	18-12-2020	25,0000	P	EUR	8,0000	8,0000	8,0000	-	8,0000	7,9200		8	50	131 19-7-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9800		8	0	2 19-7-2019
O	SBM	SBM Offshore NV	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	12 19-7-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	1 19-7-2019
O	SBM	SBM Offshore NV	18-6-2021	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	12 19-7-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	C	EUR	3,2500	3,2500	3,2500	-	3,2500	3,2800		3	3	27 19-7-2019
O	SBM	SBM Offshore NV	18-6-2021	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	27 19-7-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	41 19-7-2019
O	SBM	SBM Offshore NV	18-6-2021	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300		3	0	13 19-7-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	C	EUR	1,6000	1,6000	1,6000	-	1,6000	1,5800		2	11	370 19-7-2019
O	SBM	SBM Offshore NV	18-6-2021	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	1 19-7-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0 19-7-2019
O	SBM	SBM Offshore NV	18-6-2021	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5300		9	0	1 19-7-2019
F	SF6	Software AG - Stock Future	19-7-2019	0,0000		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	SIF	Sif Holding - Stock Option	16-8-2019	13,5000	C	EUR	0,2200	0,2400	0,2100	11	0,2300	0,2000	0	80	101	19-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000	1	0	30	19-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	14,0000	C	EUR	0,1500	0,1500	0,1500	1	0,1500	0,0800	0	10	112	19-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800	1	0	4	19-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	19-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7700	2	0	0	19-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	22	19-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400	2	0	0	19-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7200	3	0	0	19-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	17	19-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	2	19-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100	4	0	0	19-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	0	19-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	SIF	Sif Holding - Stock Option	16-8-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	0	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	5	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0100	4	0	25	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200	4	0	8	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	6	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200	3	0	0	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400	3	0	5	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	27	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	10	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	10,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	15	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	10,0000	P	EUR	0,2100	0,2100	0,1200	3	0,1300	0,0700	0	7	33	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	10,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4200	2	0	8	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	28	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0000	2	0	6	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	8	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	11,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000	2	0	0	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	11,5000	P	EUR	0,3700	0,3700	0,3700	1	0,3700	0,3100	0	2	16	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	12,0000	C	EUR	1,1200	1,1200	1,1200	1	1,1200	1,2400	1	2	143	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	12,0000	P	EUR	0,6000	0,6000	0,5000	2	0,5000	0,4500	0	3	720	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	12,5000	C	EUR	0,8300	0,8300	0,8300	1	0,8300	0,9200	1	1	19	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	12,5000	P	EUR	0,7300	0,7300	0,6500	3	0,6500	0,6300	1	10	29	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	13,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6600	1	5	35	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	13,0000	P	EUR	1,0000	1,0000	1,0000	1	1,0000	0,8700	1	10	569	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600	0	0	21	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	13,5000	P	EUR	1,2000	1,2500	1,2000	2	1,2500	1,1700	1	6	47	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	259	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	50	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	14,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	14,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	15,0000	C	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1800	0	5	230	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	11	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	0	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	65	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	0	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2600	4	0	0	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	2	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2300	5	0	8	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2200	6	0	0	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	SIF	Sif Holding - Stock Option	20-9-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2200	7	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	94,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	99,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	99,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	101,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	101,0000	P	EUR	1,6100	1,6100	1,6100	1	1,6100			1	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-7-2019	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	SIQ	Siemens - 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	SIQ	Siemens - Stock Option	20-3-2020	94,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200	5	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900	7	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600	6	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2200	5	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,1100	8	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4000	9	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7100	11	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700	3	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1800	12	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7200	14	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3000	15	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400	1	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,0200	17	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100	1	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,6700	20	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300	1	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2800	24	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0	0	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0000	34	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5500	40	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6800	30	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300	20	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200	2	0	5	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8900	16	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1000	3	0	10	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4900	13	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9400	4	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9800	12	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	2	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,5800	11	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3700	5	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6100	9	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6600	7	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300	8	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1300	7	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	98,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	98,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7700	6	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1300	9	0	2	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	102,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000	5	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	102,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3900	10	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	104,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	4	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	104,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6500	12	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500	4	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600	12	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300	3	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0900	13	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,5600	15	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3700	2	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500	16	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700	18	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3200	20	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800	1	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8100	25	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,3300	34	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1600	44	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,1100	54	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,1300	64	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,2800	104	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-12-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5900	40	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-12-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8400	30	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-12-2020	70,0000	P											

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7800		10	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-12-2020	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4300		8	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9500		11	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-12-2020	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1200		14	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7200		18	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5400		3	1	19-7-2019
O	SIQ	Siemens - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7100		22	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400		2	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9500		26	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1200		35	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,7700		45	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	54,6400		55	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,6000		65	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	104,7200		105	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5400		40	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4100		1	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,7300		30	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7700		21	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3600		5	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100		17	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9900		7	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2200		13	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1700		9	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,1800		10	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6700		12	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7000		8	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6200		15	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200		6	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0700		18	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7700		22	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,8400		26	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1200		30	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,2300		39	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8000		49	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,5600		69	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	19-7-2019
O	SIQ	Siemens - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,6900		109	0	19-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,6100		40	0	19-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	19-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,2900		30	0	19-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	19-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0900		21	0	19-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5100		7	0	19-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2500		17	0	19-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	85,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3500		8	0	19-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400		14	0	19-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900		11	0	19-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9700		12	0	19-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	95,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,1700		14	0	19-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	19-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700		17	0	19-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	19-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3800		20	0	19-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6300		6	0	19-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,5100		24	0	19-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6900		4	0	19-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7100		27	0	19-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0300		2	0	19-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1600		30	0	19-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	SIQ	Siemens - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5400		59	0	19-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5900		40	0	19-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	19-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SIQ	Siemens - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,4600	20	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8600	8	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	105,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,6600	24	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000	6	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8700	27	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8700	4	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1800	30	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	SIQ	Siemens - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,1400	62	0	0	19-7-2019
F	SA6	Sainsbury (J) - Stock Future	19-7-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	SA6	Sainsbury (J) - Stock Future	16-8-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	206,0500	206	0	0	19-7-2019
F	SA6	Sainsbury (J) - Stock Future	20-9-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	206,2400	206	0	0	19-7-2019
F	SA6	Sainsbury (J) - Stock Future	20-12-2019	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	206,7500	207	0	0	19-7-2019
F	SA6	Sainsbury (J) - Stock Future	20-3-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	207,2900	207	0	0	19-7-2019
F	SA6	Sainsbury (J) - Stock Future	19-6-2020	0,0000	GBX	0,0000	0,0000	0,0000	0,0000	-	0,0000	200,4900	200	0	0	19-7-2019
F	SL6	Salzgitter AG - Stock Future	19-7-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	SL6	Salzgitter AG - Stock Future	16-8-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,6584	20	0	0	19-7-2019
F	SL6	Salzgitter AG - Stock Future	20-9-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,6501	20	0	0	19-7-2019
F	SL6	Salzgitter AG - Stock Future	20-12-2019	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,6285	20	0	0	19-7-2019
F	SL6	Salzgitter AG - Stock Future	20-3-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,6070	20	0	0	19-7-2019
F	SL6	Salzgitter AG - Stock Future	19-6-2020	0,0000	EUR	0,0000	0,0000	0,0000	0,0000	-	0,0000	19,5855	20	0	0	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	31,0000	C	EUR	0,3000	0,3200	0,3000	2	0,3200			80	0	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	31,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000			1	0	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	32,0000	P	EUR	1,7500	1,7500	1,0500	5	1,0500			20	0	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	33,0000	P	EUR	2,5000	2,5000	2,0200	3	2,0200			13	0	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200	4	0	0	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2300	3	0	1	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700	2	0	0	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	11	0	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	29,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100	2	0	0	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	29,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	0	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	30,0000	P	EUR	0,3400	0,3400	0,3000	3	0,3000	0,1900	0	29	29	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	31,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	0	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	31,0000	P	EUR	0,6500	0,6500	0,6500	1	0,6500	0,4700	0	2	8	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	22	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	33,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	28	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	33,0000	P	EUR	1,4000	2,4000	1,6000	2	1,6000	1,8700	2	6	136	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	56	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8200	3	0	26	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	35,0000	C	EUR	0,2400	0,2400	0,2400	1	0,2400	0,0100	0	1	37	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	0	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	88	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100	5	0	11	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	3	19-7-2019
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	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	1	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3000	4	0	0	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	27,0000	P	EUR	0,1400	0,1400	0,1400	2	0,1400	0,1700	0	10	10	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900	3	0	0	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	20-9-2019	28,0000	P	EUR	0,2300	0,2300	0,2300	1	0,2300	0,1700	0	1	1	19-7-2019
O	SLG	Silgro Food Group NV - Stnd Option	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	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	32,0000	C	EUR	0,4600	0,5500	0,4600	2	0,5500	0,4700	0	6	1	19-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	32,0000	P	EUR	2,3500	2,3500	2,3500	1	2,3500	1,6300	2	3	40	19-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	33,0000	C	EUR	0,2400	0,3000	0,2400	2	0,3000	0,1800	0	3	17	19-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	33,0000	P	EUR	2,9400	2,9400	2,2000	3	2,2000	2,4100	2	15	79	19-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	29	19-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600	3	0	21	19-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2	19-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	0	19-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	4	19-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000	7	0	0	19-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	SLG	Sligro Food Group NV - Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000	9	0	0	19-7-2019
F	SN6	Stora Enso R - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	SN6	Stora Enso R - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4928	9	0	0	19-7-2019
F	SN6	Stora Enso R - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4888	9	0	0	19-7-2019
F	SN6	Stora Enso R - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	9,4784	9	0	0	19-7-2019
F	SN6	Stora Enso R - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9180	9	0	0	19-7-2019
F	SN6	Stora Enso R - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	8,9082	9	0	0	19-7-2019
F	SQ6	Smiths Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	SQ6	Smiths Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1587,1600	1587	0	0	19-7-2019
F	SQ6	Smiths Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1588,6200	1589	0	0	19-7-2019
F	SQ6	Smiths Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1561,5100	1562	0	0	19-7-2019
F	SQ6	Smiths Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1565,5500	1566	0	0	19-7-2019
F	SQ6	Smiths Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	1555,4200	1555	0	0	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
O	SR	SNS Reaal N.V	8-6-2021	0,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2105	19-7-2019
O	SR	SNS Reaal N.V	8-6-2021	0,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	1572	19-7-2019
O	SR	SNS Reaal N.V	8-6-2021	0,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	492	19-7-2019
O	SR	SNS Reaal N.V	8-6-2021	0,7000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	141	19-7-2019
O	SR	SNS Reaal N.V	8-6-2021	0,7000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	725	19-7-2019
O	SR	SNS Reaal N.V	8-6-2021	0,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	1867	19-7-2019
O	SR	SNS Reaal N.V	8-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	4605	19-7-2019
O	SR	SNS Reaal N.V	8-6-2021	0,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	921	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
O	SR	SNS Reaal N.V	8-6-2021	2,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	SR	SNS Reaal N.V	9-6-2021	0,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	828	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
O	SR	SNS Reaal N.V	14-6-2021	1,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	609	19-7-2019
O	SR	SNS Reaal N.V	14-6-2021	1,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	1058	19-7-2019
O	SR	SNS Reaal N.V	14-6-2021	1,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	908	19-7-2019
O	SR	SNS Reaal N.V	14-6-2021	2,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	344	19-7-2019
O	SR	SNS Reaal N.V	14-6-2021	2,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800	1	0	427	19-7-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,7776	37	0	0	19-7-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,7621	37	0	0	19-7-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,7218	37	0	0	19-7-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,2118	36	0	0	19-7-2019
F	SR6	ACS Actividades Cons y Serv - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	36,1721	36	0	0	19-7-2019
F	ST8	STMicrelectronics - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	19-7-2019
F	ST8	STMicrelectronics - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	19-7-2019
F	ST8	STMicrelectronics - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	19-7-2019
F	ST8	STMicrelectronics - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	19-7-2019
F	ST8	STMicrelectronics - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,2400	0	0	0	19-7-2019
F	SV6	SCA B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	SV6	SCA B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,8983	76	0	0	19-7-2019
F	SV6	SCA B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,8961	76	0	0	19-7-2019
F	SV6	SCA B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,8901	76	0	0	19-7-2019
F	SV6	SCA B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	75,8878	76	0	0	19-7-2019
F	SV6	SCA B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	74,1423	74	0	0	19-7-2019
F	SK6	Standard Chartered - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	SK6	Standard Chartered - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	708,4600	708	0	0	19-7-2019
F	SK6	Standard Chartered - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	709,1100	709	0	0	19-7-2019
F	SK6	Standard Chartered - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	710,8700	711	0	0	19-7-2019
F	SK6	Standard Chartered - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	698,2800	698	0	0	19-7-2019
F	SK6	Standard Chartered - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	700,3300	700	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	SY6	Symrise AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,2975		82	0	19-7-2019
F	SY6	Symrise AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,2072		82	0	19-7-2019
F	SY6	Symrise AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	82,1171		82	0	19-7-2019
F	SY6	Symrise AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	81,0274		81	0	19-7-2019
F	SZ6	Suedzucker AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
F	SZ6	Suedzucker AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3455		13	0	19-7-2019
F	SZ6	Suedzucker AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3399		13	0	19-7-2019
F	SZ6	Suedzucker AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3252		13	0	19-7-2019
F	SZ6	Suedzucker AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,3106		13	0	19-7-2019
F	SZ6	Suedzucker AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2960		13	0	19-7-2019
F	TA6	Telefonica SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
F	TA6	Telefonica SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2416		7	0	19-7-2019
F	TA6	Telefonica SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,2385		7	0	19-7-2019
F	TA6	Telefonica SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0306		7	0	19-7-2019
F	TA6	Telefonica SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,0229		7	0	19-7-2019
F	TA6	Telefonica SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,8152		7	0	19-7-2019
F	TA8	Telefonica - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	19-7-2019
F	TA8	Telefonica - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	19-7-2019
F	TA8	Telefonica - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	19-7-2019
F	TA8	Telefonica - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	19-7-2019
F	TA8	Telefonica - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	19-7-2019
F	TB6	British American Tobacco - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
F	TB6	British American Tobacco - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3095,2700	3095		0	19-7-2019
F	TB6	British American Tobacco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3098,1100	3098		0	19-7-2019
F	TB6	British American Tobacco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	3054,9500	3055		0	19-7-2019
F	TB6	British American Tobacco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2955,4700	2955		0	19-7-2019
F	TB6	British American Tobacco - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	2964,1900	2964		0	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
F	TG6	TGS Nopex Geophysical Company - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
F	TG6	TGS Nopex Geophysical Company - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	229,6741		230	0	19-7-2019
F	TG6	TGS Nopex Geophysical Company - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	230,0882		230	0	19-7-2019
F	TG6	TGS Nopex Geophysical Company - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	228,7943		229	0	19-7-2019
F	TG6	TGS Nopex Geophysical Company - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	227,6202		228	0	19-7-2019
F	TG6	TGS Nopex Geophysical Company - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	226,0632		226	0	19-7-2019
F	TH6	ThyssenKrupp AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
F	TH6	ThyssenKrupp AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3212		11	0	19-7-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3164		11	0	19-7-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,3040		11	0	19-7-2019
F	TH6	ThyssenKrupp AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1417		11	0	19-7-2019
F	TH6	ThyssenKrupp AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	11,1295		11	0	19-7-2019
F	TH8	ThyssenKrupp - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	19-7-2019
F	TH8	ThyssenKrupp - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	19-7-2019
F	TH8	ThyssenKrupp - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	19-7-2019
F	TH8	ThyssenKrupp - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	19-7-2019
F	TH8	ThyssenKrupp - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	19-7-2019
F	TI6	Telecom Italia SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4909		0	0	19-7-2019
F	TI6	Telecom Italia SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4907		0	0	19-7-2019
F	TI6	Telecom Italia SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4906		0	0	19-7-2019
F	TI6	Telecom Italia SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4902		0	0	19-7-2019
F	TI6	Telecom Italia SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4897		0	0	19-7-2019
F	TI6	Telecom Italia SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,4891		0	0	19-7-2019
F	TI8	Telecom Italia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0000		0	0	19-7-2019
F	TI8	Telecom Italia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	19-7-2019
F	TI8	Telecom Italia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	19-7-2019
F	TI8	Telecom Italia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	19-7-2019
F	TI8	Telecom Italia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,0150		0	0	19-7-2019
F	TJ6	Telia Company - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
F	TJ6	Telia Company - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,6791		43	0	19-7-2019
F	TJ6	Telia Company - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	42,6778		43	0	19-7-2019
F	TJ6	Telia Company - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,4945		41	0	19-7-2019
F	TJ6	Telia Company - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	41,4933		41	0	19-7-2019
F	TJ6	Telia Company - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	40,2958		40	0	19-7-2019
F	TJ8	Telia Company - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,3600		2	0	19-7-2019
F	TJ8	Telia Company - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	19-7-2019
F	TJ8	Telia Company - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,7000		3	0	19-7-2019
F	TJ8	Telia Company - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	19-7-2019
F	TJ8	Telia Company - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	19-7-2019
F	TK6	Deutsche Telekom AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
F	TK6	Deutsche Telekom AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6790		15	0	19-7-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6729		15	0	19-7-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6568		15	0	19-7-2019
F	TK6	Deutsche Telekom AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,6407		15	0	19-7-2019
F	TK6	Deutsche Telekom AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	14,1052		14	0	19-7-2019
F	TK8	Deutsche Telekom - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000		1	0	19-7-2019
F	TK8	Deutsche Telekom - Dividend Future	18-12-2													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date		
O	TKG	TKH Group NV Std Option	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	46,0000	C	EUR	6,7500	6,7500	6,7500	1	6,7500				1	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	47,0000	C	EUR	6,0000	6,0000	6,0000	1	6,0000				1	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	51,0000	C	EUR	1,5700	1,5700	1,5700	1	1,5700				2	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	52,0000	C	EUR	0,8000	0,8000	0,6000	2	0,6000				2	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	52,0000	P	EUR	0,0700	0,0700	0,0400	5	0,0400				6	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	53,0000	C	EUR	0,3000	0,3000	0,0000	-	0,0000				0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	53,0000	P	EUR	0,3000	0,3900	0,2500	4	0,2500				22	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	54,0000	P	EUR	0,9200	1,6000	0,9200	9	1,4000				116	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	55,0000	P	EUR	2,1100	2,3500	2,1100	3	2,3500				18	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	19-7-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		18,8500		19	0	19-7-2019	
O	TKG	TKH Group NV Std Option	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0,0100		0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		16,8500		17	0	19-7-2019	
O	TKG	TKH Group NV Std Option	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0,0100		0	1	19-7-2019	
O	TKG	TKH Group NV Std Option	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		14,8500		15	0	19-7-2019	
O	TKG	TKH Group NV Std Option	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0,0100		0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	16-8-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		12,8500		13	0	19-7-2019	
O	TKG	TKH Group NV Std Option	16-8-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0,0100		0	2	19-7-2019	
O	TKG	TKH Group NV Std Option	16-8-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		11,8600		12	0	19-7-2019	
O	TKG	TKH Group NV Std Option	16-8-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0,0200		0	12	19-7-2019	
O	TKG	TKH Group NV Std Option	16-8-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		10,8700		11	0	1	19-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0,0300		0	11	19-7-2019	
O	TKG	TKH Group NV Std Option	16-8-2019	43,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		9,9100		10	0	1	19-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0,0700		0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	16-8-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		8,9400		9	0	3	19-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0,1000		0	0	19-7-2019	
O	TKG	TKH Group NV Std Option	16-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		7,9700		8	0	1	19-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0,1300		0	0	6	19-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		7,0200		7	0	25	19-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0,1800		0	40	19-7-2019	
O	TKG	TKH Group NV Std Option	16-8-2019	47,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		6,1000		6	0	9	19-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	47,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0,2600		0	3	19-7-2019	
O	TKG	TKH Group NV Std Option	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		5,2200		5	0	37	19-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0,3800		0	7	19-7-2019	
O	TKG	TKH Group NV Std Option	16-8-2019	49,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		4,3900		4	0	3	19-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	49,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		0,5500		1	0	5	19-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	50,0000	C	EUR	3,5700	3,5700	3,5700	1	3,5700		3,6100		1	20	19-7-2019	
O	TKG	TKH Group NV Std Option	16-8-2019	50,0000	P	EUR	0,7000	0,7500	0,7000	1	0,7500		0,7700		1	5	62	19-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000		2,9000		3	0	57	19-7-2019
O	TKG	TKH Group NV Std Option	16-8-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000		1,0600		1	0	78	19-7-2019
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	TKG	TKH Group NV Stnd Option	16-8-2019	55,0000	C	EUR	0,8200	0,8200	0,8200	1	0,8200	0,9000		1	116	19-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	55,0000	P	EUR	3,0100	3,1700	3,0100	2	3,1700	3,0700		3	8	13 19-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	56,0000	C	EUR	0,7000	0,7000	0,6000	3	0,6000	0,6700		1	3	156 19-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	0 19-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	57,0000	C	EUR	0,4500	0,4500	0,4000	2	0,4000	0,4700		0	6	71 19-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0 19-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	58,0000	C	EUR	0,2900	0,2900	0,2900	1	0,2900	0,3300		0	3	46 19-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5000		6	0	0 19-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	12 19-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	0 19-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	155 19-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3300		7	0	0 19-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	1 19-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1900		12	0	0 19-7-2019
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	0	215 19-7-2019
O	TKG	TKH Group NV Stnd Option	16-8-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700		17	0	0 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8500		25	0	3 19-7-2019
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	4 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8500		23	0	0 19-7-2019
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	7 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8500		18	0	37 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	70	7 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8600		17	0	49 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	77	7 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	C	EUR	14,8000	14,8000	14,8000	1	14,8000	14,8800		15	3	52 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	111 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9300		13	0	148 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	165 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	C	EUR	10,9500	10,9500	10,9500	2	10,9500	11,0000		11	8	158 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	154 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	C	EUR	9,0500	9,0500	9,0500	1	9,0500	9,1100		9	10	347 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	44,0000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2900		0	2	257 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2100		8	0	258 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	167 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	124 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200		1	0	240 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	48,0000	C	EUR	5,7500	5,7500	5,5000	2	5,5000	5,6700		6	2	292 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	73 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	C	EUR	4,2500	4,2500	4,2500	1	4,2500	4,1800		4	1	308 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	356 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5300		4	0	0 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	6 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	52,0000	C	EUR	2,9500	2,9500	2,9500	1	2,9500	2,9200		3	1	377 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1100		2	0	271 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	53,0000	C	EUR	2,3500	2,3500	2,3500	1	2,3500	2,3900		2	1	4 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	53,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,5800		3	10	16 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	54,0000	C	EUR	2,1500	2,1500	2,1500	2	2,1500	1,9500		2	2	48 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400		3	0	58 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,5600		2	7	312 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	144 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	60 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500		4	0	31 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	57,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	0,9800		1	2	279 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1700		5	0	13 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700		1	0	72 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	1 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	23 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7900		7	0	0 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	184 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6800		8	0	27 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	0 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3400		12	0	0 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	211 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2400		17	0	10 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2100		22	0	0 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,2100		27	0	0 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8700		25	0	2 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	500 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,8800		23	0	1 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	27 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,9800		18	0	12 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700		0	0	187 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2400		13	0	42 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	208 19-7-2019
O	TKG	TKH Group NV Stnd Option	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	TKG	TKH Group NV Stnd Option	20-12-2019	50,0000	P	EUR	2,5000	2,5000	2,5000	1	2,5000	2,4700		2	1	372 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	52,0000	C	EUR	4,0000	4,0500	4,0000	2	4,0500	4,0600		4	2	141 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	102 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	54,0000	C	EUR	3,1000	3,1000	2,9500	3	3,0200	3,0700		3	3	56 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3200		4	0	66 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	C	EUR	2,7500	2,7500	2,6500	3	2,7500	2,6400		3	5	291 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	165 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	56,0000	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,3200		2	2	88 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	125 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	21 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2100		6	0	2 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	51 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	11 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300		1	0	7 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6900		8	0	0 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,2200		1	1	163 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	22 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,5300		1	1	55 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8000		13	0	0 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	29 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,4900		17	0	1 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	75,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	0 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	75,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3600		22	0	0 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,3200		27	0	0 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1200		18	0	6 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	6 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	59 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3900		9	0	31 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	100 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	C	EUR	6,2500	6,2500	5,8000	3	5,8000	6,0000		6	5	16 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2900		3	0	90 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	C	EUR	5,1500	5,1500	4,8000	2	4,8000	4,8900		5	2	16 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1800		4	0	17 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	C	EUR	4,1500	4,1500	3,8500	2	3,8500	3,9500		4	15	86 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	5 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	C	EUR	3,2000	3,2000	3,2000	1	3,2000	3,1400		3	3	28 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	39 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4800		2	0	2 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	10 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	73 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,3000		9	0	4 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	39 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8800		18	0	0 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	0 19-7-2019
O	TKG	TKH Group NV Stnd Option	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5100		28	0	0 19-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	13,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	13,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	14,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	14,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	14,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	14,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	14,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	14,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	14,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	14,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	15,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	15,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	15,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	15,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	15,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	15,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	15,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	15,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	15,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	16,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	16,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	17,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	17,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	TKQ	Deutsche Telekom - Stock Option	19-7-2019	17,5000	C	EUR	0,0000	0,0000								

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5600	8	0	0	19-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	19-7-2019
O	TKQ	Deutsche Telekom - Stock Option	17-6-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4800	12	0	0	19-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	64,0000	C	EUR	16,0900	16,0900	16,0900	1	16,0900			3	0	19-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	74,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	76,0000	C	EUR	3,9000	3,9000	3,9000	1	3,9000			5	0	19-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	80,0000	C	EUR	1,0000	1,0000	0,2000	4	0,2000			5	0	19-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	80,0000	P	EUR	0,2400	0,2400	0,1100	2	0,1100			3	0	19-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	82,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	84,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	84,0000	P	EUR	3,2200	3,2500	3,0900	3	3,2500			17	0	19-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	86,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	88,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	92,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TKW	Takeaway.com - Stock Option	19-7-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,0300	20	0	2	19-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	22	19-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,0800	16	0	20	19-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	22	19-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	68,0000	C	EUR	16,0000	0,0000	0,0000	-	0,0000	12,2000	12	0	0	19-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100	0	0	20	19-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	1	19-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	36	19-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	74,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500	7	0	15	19-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	74,0000	P	EUR	0,7000	0,8200	0,7000	3	0,8200	0,8700	1	5	11	19-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	9	19-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	76,0000	P	EUR	1,0600	1,3000	1,0600	2	1,3000	1,3300	1	4	31	19-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	23	19-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	78,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9900	2	1	34	19-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400	3	0	17	19-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	80,0000	P	EUR	2,6000	2,7200	2,6000	4	2,6000	2,8700	3	9	36	19-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	82,0000	C	EUR	2,3000	2,3000	2,1100	3	2,2000	1,9800	2	3	47	19-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	82,0000	P	EUR	3,4900	3,4900	3,4900	1	3,4900	4,0100	4	10	60	19-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	84,0000	C	EUR	1,5500	1,5500	1,5500	1	1,5500	1,3200	1	1	121	19-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	84,0000	P	EUR	4,4700	4,7500	4,4700	2	4,7500	5,3500	5	8	30	19-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	86,0000	C	EUR	1,1000	1,1000	0,8600	5	0,8600	0,8700	1	7	29	19-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	86,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9000	7	0	4	19-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	88,0000	C	EUR	0,6200	0,6200	0,6200	1	0,6200	0,5300	1	1	41	19-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	88,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5600	9	0	1	19-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	92,0000	C	EUR	0,2900	0,2900	0,2700	2	0,2700	0,2200	0	3	76	19-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	92,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2500	12	0	0	19-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	96,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	5	19-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	96,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1100	16	0	8	19-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-7-2019
O	TKW	Takeaway.com - Stock Option	16-8-2019	100,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	20,0700	20	0	0	19-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	64,0000	C	EUR	16,2600	16,2600	16,2600	1	16,2600	16,2400	16	3	23	19-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	56	19-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5400	13	0	1	19-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800	1	0	21	19-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1100	9	0	5	19-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1500	1	0	119	19-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	76,0000	C	EUR	7,0000	7,0000	7,0000	1	7,0000	6,2500	6	1	2	19-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000	2	0	29	19-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	78,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	8	19-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	78,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700	3	0	340	19-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	38	19-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0300	4	0	42	19-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	82,0000	C	EUR	2,8900	2,8900	2,8900	1	2,8900	3,0700	3	1	47	19-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	82,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1300	5	0	28	19-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	84,0000	C	EUR	2,5500	2,5500	2,5200	2	2,5200	2,3400	2	3	54	19-7-2019
O	TKW	Takeaway.com - Stock Option	20-9-2019	84,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4100	6			

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	6,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6400		4	0	19-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	6,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	6,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2400		3	0	19-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	6,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	19-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6400		3	0	19-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4400		2	0	19-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	105	19-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2400		2	0	2	19-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	7,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	31	19-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	2,0400		2	1	5	19-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	1	0	19-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	2	19-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	24	19-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	35	19-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	67	19-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,6000	C	EUR	1,5000	1,5000	1,4500	2	1,4500	1,4600		1	10	136	19-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	63	19-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	169	19-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	4	19-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,0000	C	EUR	1,0500	1,0500	1,0500	1	1,0500	1,0800		1	1	53	19-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	185	19-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9000		1	0	100	19-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	130	19-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	30	19-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,4000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	97	19-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	95	19-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,6000	P	EUR	0,1800	0,1800	0,1500	12	0,1500	0,1500		0	304	484	19-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500		0	0	1197	19-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	9,8000	P	EUR	0,2500	0,2700	0,2100	13	0,2100	0,2100		0	115	226	19-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	10,0000	C	EUR	0,2600	0,4000	0,2600	11	0,3800	0,3400		0	31	421	19-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	10,0000	P	EUR	0,3500	0,3900	0,3500	5	0,3900	0,3000		0	46	201	19-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	10,5000	C	EUR	0,1600	0,1800	0,1300	6	0,1500	0,1600		0	29	80	19-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200		1	0	31	19-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	11,0000	C	EUR	0,0700	0,0900	0,0700	4	0,0900	0,0700		0	175	752	19-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	11,0000	P	EUR	16,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	52	19-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	80	19-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0	19-7-2019
O	TTM	Tom Tom Individual Equity Option	16-8-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	165	19-7-2019	
O	TTM	Tom Tom Individual Equity Option	16-8-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9700		3	0	0	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400		6	0	0	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	0	0	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0400		4	0	50	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	16	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	10	19-7-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		3	0	27	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	8	19-7-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	C	EUR	1,9500	1,9500	1,9500	1	1,9500	2,0600		2	1	74	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	304	19-7-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	341	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	217	19-7-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,8000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3500		1	0	1	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	8,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	23	19-7-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900		1	0	359	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,0000	P	EUR	0,1500	0,1500	0,1500	1	0,1500	0,1600		0	1	236	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,2000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	151	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,2000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	192	19-7-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,4000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	4	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,4000	P	EUR	0,3000	0,3000	0,3000	1	0,3000	0,2700		0	1	564	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	56	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	342	19-7-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	14	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	192	19-7-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,8000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,6600		1	10	64	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	9,8000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	32	19-7-2019	
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	C	EUR	0,5000	0,5500	0,4600	5	0,5500	0,5600		1	98	407	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	182	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,5000	C	EUR	0,3400	0,3700	0,3400	2	0,3700	0,3600		0	40	146	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	10,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	30	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	11,0000	C	EUR	0,1700	0,2200	0,1700	3	0,2200	0,2200		0	43	413	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	11,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1800		1	4	79	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	611	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	TTM	Tom Tom Individual Equity Option	20-12-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	2	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400	5	0	0	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500	4	0	0	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	6	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	253	3	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6700	3	0	10	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400	0	0	32	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2500	2	0	209	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	303	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8600	2	0	91	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	287	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	C	EUR	1,4500	1,5500	1,4500	5	1,5500	1,5100	2	5	176	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	189	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100	1	0	660	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	9,5000	P	EUR	0,7500	0,7500	0,6500	4	0,6500	0,6800	1	101	717	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	C	EUR	1,0000	1,0500	1,0000	2	1,0500	0,9500	1	115	778	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	245	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	C	EUR	0,5500	0,6000	0,5500	7	0,5500	0,5800	1	101	472	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	11,0000	P	EUR	1,5700	1,5700	1,5700	1	1,5700	1,5600	2	1	22	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	C	EUR	0,3600	0,3600	0,3600	1	0,3600	0,3700	0	3	191	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	567	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	442	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1000	4	0	35	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	503	3	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200	6	0	0	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5400	6	0	0	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0500	5	0	0	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	4,0800	4	2	10	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	0	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2000	3	0	7	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	60	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900	3	0	3	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	7,5000	P	EUR	0,2800	0,2800	0,2800	1	0,2800	0,2700	0	1	184	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000	2	0	39	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	207	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	53	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5200	1	0	104	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7300	2	0	180	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	28	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	46	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	1	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	C	EUR	1,1400	1,2000	1,1400	2	1,2000	1,2100	1	3	189	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	57	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	11,0000	C	EUR	0,8200	0,9000	0,8200	5	0,8500	0,8300	1	10	45	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	66	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	250	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	C	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2000	0	2	286	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	14,0000	P	EUR	4,2000	4,2000	4,2000	1	4,2000	4,2000	4	15	192	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1746	19-7-2019
O	TTM	Tom Tom Individual Equity Option	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	0	19-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400	6	0	1	19-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	4,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1400	4	0	30	19-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	19-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3100	3	0	10	19-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	10	19-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200	3	0	17	19-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	7,5000	P	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4100	0	1	12	19-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	C	EUR	2,5500	2,6400	2,5500	3	2,6000	2,5700	3	4	111	19-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	8,0000	P	EUR	0,6000	0,6000	0,6000	1	0,6000	0,5600	1	10	194	19-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	C	EUR	1,9000	1,9000	1,9000	1	1,9000	1,9400	2	1	192	19-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	124	19-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700	2	0	136	19-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	1	19-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	C	EUR	1,4500	1,4500	1,4500	4	1,4500	1,4200	1	27	885	19-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	22	19-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	11,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400	1	0	6	19-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0500	2	0	5	19-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	C	EUR	0,6500	0,6500	0,6500	1	0,6500	0,7500	1	10	65	19-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	10	19-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	13	19-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900	4	0	11	19-7-2019
O	TTM	Tom Tom Individual Equity Option	19-6-2020	15,0000	C	EUR	0,0000	0,0000	0							

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,5100	4	5	74	19-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	14	19-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800	3	0	5	19-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800	1	0	59	19-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	76	19-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	37	19-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	C	EUR	2,3500	2,3500	2,3500	3	2,3500	2,2700	2	15	573	19-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900	1	0	1122	19-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	C	EUR	1,8000	1,8000	1,8000	1	1,8000	1,8000	2	3	178	19-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	25	19-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300	1	0	20	19-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	15	19-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	55	19-7-2019
O	TTM	Tom Tom Individual Equity Option	18-12-2020	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500	6	0	0	19-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000	4	0	28	19-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	10	19-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	C	EUR	3,2000	3,2000	3,1500	2	3,1500	3,0900	3	3	34	19-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1100	1	0	37	19-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500	3	0	39	19-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900	2	0	13	19-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	C	EUR	2,1500	2,2000	2,1500	4	2,2000	2,1100	2	57	186	19-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	10,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	3	19-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4300	1	2	131	19-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4900	3	0	9	19-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	C	EUR	0,8000	0,8000	0,7000	5	0,8000	0,7600	1	19	63	19-7-2019
O	TTM	Tom Tom Individual Equity Option	18-6-2021	15,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8500	6	0	14	19-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	5,6600	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	5,6600	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	6,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	6,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	6,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	6,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	7,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	7,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	7,4800	C	EUR	2,6300	2,6300	2,6300	1	2,6300			20	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	7,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	7,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	7,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	7,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	7,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	8,0900	C	EUR	1,9500	1,9500	1,9500	1	1,9500			1	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	8,2900	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	8,2900	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	9,3100	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	9,3100	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	9,7100	C	EUR	0,3500	0,3500	0,2900	2	0,2900			70	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	19-7-2019	9,7100	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,4700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,4700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	19-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,8800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1600	3	0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	6,8800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,2800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7600	3	0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,2800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	19-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,4800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5600	3	0	10	19-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,4800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	3	19-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,6900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500	2	0	3	19-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,6900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	19-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,8900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500	2	0	7	19-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	7,8900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	19-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500	2	0	30	19-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	16	19-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500	2	0	2	19-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,9000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1700	1	0	8	19-7-2019
O	TTO	Tom Tom - OLD (99)	16-8-2019	8,9000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	50	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2													

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	TTO	Tom Tom - OLD (99)	20-9-2019	5,5600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	85	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700	4	0	44	19-7-2019
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	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700	3	0	117	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	761	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600	3	0	96	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	379	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	7,5900	C	EUR	2,3000	2,3000	2,3000	1	2,3000	2,4600	2	1	440	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	7,5900	P	EUR	0,0300	0,0300	0,0300	3	0,0300	0,0100	0	8	1081	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,0900	C	EUR	1,8500	1,8500	1,8500	1	1,8500	1,9800	2	1	595	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,0900	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0300	0	1	1463	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5200	2	0	864	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	8,6000	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0800	0	26	62	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200	1	0	687	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	9,1000	P	EUR	0,2000	0,2000	0,2000	2	0,2000	0,1800	0	2	201	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	10,1100	C	EUR	0,4500	0,5000	0,4500	2	0,5000	0,5100	1	100	1191	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900	1	0	468	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	12,1400	C	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0800	0	1	214	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1800	2	0	312	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	204	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-9-2019	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500	4	0	35	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	74	19-7-2019
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	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	35	19-7-2019
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	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	5,0600	C	EUR	4,9500	4,9500	4,9500	1	4,9500	4,9800	5	15	1833	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	428	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,0700	C	EUR	3,8500	4,0000	3,8500	3	4,0000	3,9900	4	14	1227	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	404	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100	4	0	131	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	38	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,0800	C	EUR	2,9500	3,0000	2,9500	2	3,0000	3,0400	3	2	1164	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,0800	P	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900	0	10	1593	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,5900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	1149	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	293	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,0900	C	EUR	2,2000	2,2000	2,2000	2	2,2000	2,1800	2	81	1653	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,0900	P	EUR	0,2500	0,2500	0,2500	1	0,2500	0,2400	0	0	3915	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900	2	0	848	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	172	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	9,1000	C	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4500	1	2	1112	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	9,1000	P	EUR	0,5500	0,5500	0,5500	3	0,5500	0,5300	1	8	4078	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	10,1100	C	EUR	0,9500	0,9500	0,9500	1	0,9500	0,9000	1	4	2482	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900	1	0	1117	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	249	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	1209	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	171	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2500	4	0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	15,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	830	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-12-2019	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2100	5	0	332	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	4,5500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4900	5	0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	4,5500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9900	5	0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	8	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,5700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700	4	0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	6,5700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	50	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,0800	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1300	3	0	6	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	294	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,5900	C	EUR	2,7000	2,7000	2,7000	1	2,7000	2,7100	3	1	385	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	7,5900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	104	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,0900	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	80	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	158	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,6000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700	2	0	87	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	8,6000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5600	1	0	0	19-7-2019
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	120	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	42	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600	1	0	67	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600	1	0	1	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000	1	0	46	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6300	3	0	30	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	14,1600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	501	19-7-2019
O	TTO	Tom Tom - OLD (99)	20-3-2020	14,1600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3400	4	0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	4,0500	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9900	6	0	719	19-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	4,0500	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	5,0600	C	EUR	5,0000	5,0000	5,0000	1	5,0000	5,0000	5	2	864	19-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	68</	

Instrument Type*	Instrument Trading Symbol	Instrument Name	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)	19-6-2020	10,1100	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3700		1	0	910 19-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	245 19-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	15 19-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0 19-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	15,1700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	650 19-7-2019
O	TTO	Tom Tom - OLD (99)	19-6-2020	15,1700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	495 19-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0700		5	0	523 19-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	5,0600	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	137 19-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2100		4	0	499 19-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	6,0700	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	94 19-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	C	EUR	3,4000	3,4000	3,4000	1	3,4000	3,4600		3	1	716 19-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	7,0800	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400		1	0	352 19-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	C	EUR	2,7500	2,7500	2,7500	1	2,7500	2,7800		3	65	542 19-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	8,0900	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	218 19-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2100		2	0	857 19-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	9,1000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	104 19-7-2019
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	75 19-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	10,1100	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	20 19-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	281 19-7-2019
O	TTO	Tom Tom - OLD (99)	18-12-2020	12,1400	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	145 19-7-2019
F	TU6	Tullow Oil - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
F	TU6	Tullow Oil - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,6500		200	0	0 19-7-2019
F	TU6	Tullow Oil - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,3100		198	0	0 19-7-2019
F	TU6	Tullow Oil - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	198,8000		199	0	0 19-7-2019
F	TU6	Tullow Oil - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,3200		199	0	0 19-7-2019
F	TU6	Tullow Oil - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	199,9000		200	0	0 19-7-2019
F	TV6	Tele2 B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
F	TV6	Tele2 B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	135,1470		135	0	0 19-7-2019
F	TV6	Tele2 B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	135,1430		135	0	0 19-7-2019
F	TV6	Tele2 B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	132,9325		133	0	0 19-7-2019
F	TV6	Tele2 B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	132,9285		133	0	0 19-7-2019
F	TV6	Tele2 B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	130,1864		130	0	0 19-7-2019
F	TV8	Tele2 B - Dividend	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	52 19-7-2019
F	TV8	Tele2 B - Dividend	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	52 19-7-2019
F	TV8	Tele2 B - Dividend	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 19-7-2019
F	TV8	Tele2 B - Dividend	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 19-7-2019
F	TV8	Tele2 B - Dividend	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 19-7-2019
F	TW6	Tesco - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
F	TW6	Tesco - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	238,4800		238	0	0 19-7-2019
F	TW6	Tesco - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	238,6900		239	0	0 19-7-2019
F	TW6	Tesco - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	237,5300		238	0	0 19-7-2019
F	TW6	Tesco - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	238,1500		238	0	0 19-7-2019
F	TW6	Tesco - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	234,3600		234	0	0 19-7-2019
F	TX6	Terna SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5902		6	0	0 19-7-2019
F	TX6	Terna SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5878		6	0	0 19-7-2019
F	TX6	Terna SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,5859		6	0	0 19-7-2019
F	TX6	Terna SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4947		5	0	0 19-7-2019
F	TX6	Terna SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4887		5	0	0 19-7-2019
F	TX6	Terna SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,4827		5	0	0 19-7-2019
F	TX8	Terna - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2209		0	0	0 19-7-2019
F	TX8	Terna - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 19-7-2019
F	TX8	Terna - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 19-7-2019
F	TX8	Terna - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 19-7-2019
F	TX8	Terna - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2276		0	0	0 19-7-2019
F	TV6	Tryg - Stock Future	19-7-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
F	TV6	Tryg - Stock Future	16-8-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	217,3258		217	0	0 19-7-2019
F	TV6	Tryg - Stock Future	20-9-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	217,2586		217	0	0 19-7-2019
F	TV6	Tryg - Stock Future	20-12-2019	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	215,4018		215	0	0 19-7-2019
F	TV6	Tryg - Stock Future	20-3-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	215,3133		215	0	0 19-7-2019
F	TV6	Tryg - Stock Future	19-6-2020	0,0000		DKK	0,0000	0,0000	0,0000	-	0,0000	211,8052		212	0	0 19-7-2019
F	TZ6	Trelleborg B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
F	TZ6	Trelleborg B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	132,9970		133	0	0 19-7-2019
F	TZ6	Trelleborg B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	132,9931		133	0	0 19-7-2019
F	TZ6	Trelleborg B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	132,9826		133	0	0 19-7-2019
F	TZ6	Trelleborg B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	132,9786		133	0	0 19-7-2019
F	TZ6	Trelleborg B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	127,9865		128	0	0 19-7-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	127,9568		128	0	0 19-7-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	127,9028		128	0	0 19-7-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	127,7626		128	0	0 19-7-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	127,6225		128	0	0 19-7-2019
F	UB6	Unibail-Rodamco-Westfield - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	123,2869		123	0	0 19-7-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	0 19-7-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	12,3000		12	0	0 19-7-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	0 19-7-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13	0	0 19-7-2019
F	UB8	Unibail-Rodamco-Westfield - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000		13		

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	19-7-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-7-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500	16	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800	0	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4700	12	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0000	9	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0800	1	0	3	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000	7	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9000	6	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	124,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9800	2	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6200	5	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	128,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	128,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000	4	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300	3	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5500	5	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	132,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8200	2	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	132,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400	6	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2300	1	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2800	7	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	136,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800	9	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5400	1	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6500	11	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	30	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3600	12	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400	14	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2300	16	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1700	18	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	16-8-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	0	19-7-2019
O	UB9															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open interest Date
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5300		19	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	112,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7100		17	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	112,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100		1	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	116,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1700		13	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	116,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0200		2	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	122,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4200		8	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	122,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	124,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	124,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1200		3	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	126,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7800		6	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	126,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8900		4	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	128,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	128,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7400		4	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8300		6	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	132,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9200		3	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	132,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0300		7	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	134,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2600		2	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	134,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	136,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	136,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9900		10	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	138,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	138,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3500		11	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0700		13	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,3300		22	0	10 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,2100		32	0	0 19-7-2019
O	UB9	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	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,2100		42	0	0 19-7-2019
O	UB9	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	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,2100		52	0	0 19-7-2019
O	UB9	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	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,2100		62	0	0 19-7-2019
O	UB9	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	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,1500		72	0	0 19-7-2019
O	UB9	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	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,2600		92	0	0 19-7-2019
O	UB9	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	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-9-2019	250,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,2500		122	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,1800		38	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6900		29	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8900		1	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8200		20	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900		2	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0600		12	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2700		4	0	9 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4500		8	0	15 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500		15	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	1175 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3400		23	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3300		0	0	1 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6900		33	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4700		42	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,5700		53	0	18 19-7-2019
O	UB9	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	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,5100		73	0	3 19-7-2019
O	UB9	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	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,6100		93	0	0 19-7-2019
O	UB9	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	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-12-2019	300,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	172,7100		173	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5100		39	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,2700		29	0	0 19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	100,000	P	EUR	0,0000	0,0000	0,0000	-	0					

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open interest	Open Interest Date	
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,4200		33	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9400		43	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8200		53	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,8700		73	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	20-3-2020	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,7600		93	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	90,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,6400		35	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	90,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0800		26	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9500		3	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500		18	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900		5	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9400		9	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700		7	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2800		14	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1200		21	0	3	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2400		38	0	1	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,5900		58	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	19-6-2020	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	77,5300		78	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9600		24	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500		6	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700		17	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9200		9	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5200		12	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4800		13	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5500		27	0	2	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6400		44	0	6	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	0	19-7-2019
O	UB9	Unibail-Rodamco-Westfield - European Stock Option	18-12-2020	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,7800		83	0	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	112,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	112,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	116,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	116,000	P	EUR	0,0100	0,0100	0,0100	2	0,0100				2	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	120,000	C	EUR	7,2000	7,2000	7,2000	1	7,2000				6	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	120,000	P	EUR	0,0100	0,0100	0,0100	1	0,0100				2	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	122,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	122,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	124,000	C	EUR	2,0000	3,2500	2,0000	3	3,1500				20	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	124,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	126,000	C	EUR	1,5000	0,4100	1,4500	23	1,4500				115	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	126,000	P	EUR	0,2000	0,5000	0,0600	24	0,0600				97	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	128,000	C	EUR	0,2600	0,2600	0,0200	15	0,0200				144	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	128,000	P	EUR	1,3500	2,3000	0,5900	19	0,5900				85	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	130,000	C	EUR	0,0800	0,0800	0,0100	5	0,0100				17	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	130,000	P	EUR	2,7000	4,2400	2,5500	23	3,0000				42	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	132,000	C	EUR	0,0500	0,0500	0,0500	1	0,0500				1	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	132,000	P	EUR	4,7000	6,2500	4,4800	11	4,7400				126	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	134,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	134,000	P	EUR	8,0000	8,0000	6,5000	3	6,5000				6	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	136,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	136,000	P	EUR	9,0000	9,0000	9,0000	1	9,0000				1	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	138,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	138,000	P	EUR	11,4000	11,4000	11,4000	1	11,4000				1	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	140,000	P	EUR	13,2500	14,2000	13,2500	5	13,7900				26	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	142,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	142,000	P	EUR	15,5000	15,5000	15,5000	1	15,5000				2	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	144,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	144,000	P	EUR	18,2000	18,2000	18,2000	1	18,2000				1	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	146,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	146,000	P	EUR	19,7000	19,7000	19,7000	1	19,7000				2	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	148,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	148,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	UBL</																

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	160,0000	P	EUR	33,6000	33,8000	32,5500	4	32,5500			6	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	170,0000	P	EUR	42,9300	42,9300	42,8500	2	42,8500			2	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-7-2019	190,0000	P	EUR	63,0000	64,1000	62,7500	8	62,7500			20	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2500		16	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	3	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	116,0000	C	EUR	11,8000	11,8000	11,8000	2	11,8000	12,6000		13	6	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	116,0000	P	EUR	0,8200	0,8200	0,8200	1	0,8200	0,5300		1	2	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200		9	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	120,0000	P	EUR	1,2600	1,2600	1,2600	1	1,2600	1,0000		1	1	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	122,0000	C	EUR	5,8500	5,8500	5,8500	1	5,8500	7,3900		7	1	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	122,0000	P	EUR	2,0000	2,0700	1,5000	7	1,5500	1,3800		1	8	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	124,0000	P	EUR	2,3500	2,5500	2,1000	4	2,1500	1,8900		2	9	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	126,0000	C	EUR	4,0700	4,3000	3,4000	17	4,3000	4,5600		5	62	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	126,0000	P	EUR	3,0000	3,2600	2,8500	7	2,8500	2,5700		3	12	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	128,0000	C	EUR	2,8400	3,1500	2,7500	7	3,0300	3,4300		3	13	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	128,0000	P	EUR	3,8200	4,7500	3,8200	5	4,6700	3,4200		3	8	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	130,0000	C	EUR	2,3400	2,3500	1,7500	27	2,3500	2,4900		2	70	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	130,0000	P	EUR	5,0000	6,1000	4,8000	16	4,9400	4,4700		4	24	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	132,0000	C	EUR	1,6000	1,6000	1,2200	14	1,5500	1,7400		2	41	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	132,0000	P	EUR	7,0000	7,0000	6,2500	7	6,2500	5,7300		6	16	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	134,0000	C	EUR	1,0200	1,0200	0,8200	5	0,9500	1,1800		1	54	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	134,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	136,0000	C	EUR	0,5600	0,6300	0,5100	4	0,6300	0,7600		1	4	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7800		9	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900		0	104	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	138,0000	P	EUR	12,0000	12,0000	11,0000	4	11,0000	10,5400		11	9	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	140,0000	C	EUR	0,2800	0,2800	0,2400	2	0,2400	0,3200		0	4	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	140,0000	P	EUR	14,0500	14,3000	13,9400	3	13,9400	12,3600		12	16	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	142,0000	C	EUR	0,2100	0,2100	0,1600	2	0,1600	0,2100		0	10	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	142,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400		14	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	144,0000	P	EUR	18,5000	18,5000	16,8500	2	16,8500	16,1700		16	2	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1500		18	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	150,0000	P	EUR	23,3000	23,3000	22,8500	2	22,8500	22,1100		22	4	19-7-2019
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	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,0600		32	0	19-7-2019
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	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	16-8-2019	170,0000	P	EUR	43,0000	43,0000	43,0000	1	43,0000	42,0600		42	1	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0000		38	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	9	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,0500		28	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	372	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6000		19	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,7700		17	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2300		13	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	116,0000	P	EUR	1,3800	1,3800	1,3800	1	1,3800	1,2600		1	1	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	120,0000	P	EUR	2,5000	2,5100	2,2400	4	2,2400	2,0000		2	4	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4600		8	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100		3	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	124,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800		7	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	124,0000	P	EUR	3,3800	3,3900	3,3800	2	3,3900	3,1400		3	2	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	126,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8400		6	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	126,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8800		4	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	128,0000	C	EUR	4,0500	4,0500	4,0500	1	4,0500	4,6700		5	1	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	128,0000	P	EUR	5,2000	5,2000	5,2000	1	5,2000	4,7400		5	1	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	C	EUR	3,3500	3,4400	2,9000	3	3,4400	3,7400		4	7	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	130,0000	P	EUR	7,1400	7,1400	6,2000	4	6,2000	5,7900		6	5	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	132,0000	C	EUR	2,5300	2,5300	2,5300	1	2,5300	2,8900		3	1	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	132,0000	P	EUR	7,4000	7,4000	7,4000	1	7,4000	6,9700		7	1	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	134,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1900		2	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	134,0000	P	EUR	9,7000	9,7000	9,7000	1	9,7000	8,2600		8	3	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	136,0000	C	EUR	1,3900	1,3900	1,3300	2	1,3300	1,6400		2	6	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	136,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7000		10	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	138,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	138,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2900		11	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-201													

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	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	44	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	190,0000	P	EUR	63,6000	63,8500	62,8000	8	62,9000	62,1400	62	19	130	19-7-2019
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	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,1500	72	0	151	19-7-2019
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	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,1700	92	0	68	19-7-2019
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	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-9-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	122,1900	122	0	18	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3000	38	0	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3700	0	0	46	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7800	29	0	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600	1	0	59	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8800	20	0	1	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9900	2	0	377	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	C	EUR	11,6000	11,6000	11,6000	1	11,6000	12,1400	12	1	31	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	120,0000	P	EUR	4,8500	4,8500	4,8500	12	4,8500	4,2800	4	100	687	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	6,2800	6	5	143	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000	9	0	893	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6600	3	0	258	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	140,0000	P	EUR	15,3700	15,7800	15,3700	3	15,7800	14,9100	15	8	356	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	C	EUR	0,8900	0,8900	0,7800	3	0,7800	0,9900	1	13	742	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	150,0000	P	EUR	23,8700	25,4000	23,8700	5	25,4000	23,2900	23	14	406	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	157	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,6700	33	0	279	19-7-2019
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	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	170,0000	P	EUR	43,2000	43,2000	43,2000	1	43,2000	42,4600	42	1	126	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	269	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3800	52	0	154	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	12	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,3800	72	0	64	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-12-2019	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,4100	92	0	64	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,5900	39	0	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100	1	0	9	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3600	29	0	54	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400	2	0	45	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8800	21	0	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1100	3	0	334	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5900	14	0	53	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	120,0000	P	EUR	6,0500	6,6000	5,9500	4	5,9500	5,8700	6	5	451	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	C	EUR	7,4500	7,4500	7,1000	4	7,3500	7,8800	8	8	120	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2800	10	0	175	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0600	4	0	90	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4700	16	0	476	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	C	EUR	1,6000	1,6000	1,6000	4	1,6000	1,8900	2	7	412	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,2900	24	0	178	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000	1	0	146	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2400	33	0	284	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	42	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,8100	43	0	33	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	361	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6500	53	0	80	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	7	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,6100	73	0	87	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	20-3-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,6500	93	0	41	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6800	39	0	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	90,0000	P	EUR	1,6000	1,6000	1,6000	2	1,6000	1,4500	1	20	821	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,4700	29	0	47	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300	3	0	10	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0800	21	0	1	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3100	5	0	18	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9000	14	0	325	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	120,0000	P	EUR	9,5000	9,8000	9,5000	7	9,5000	8,9800	9	55	524	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	C	EUR	7,8000	7,8000	7,8000	1	7,8000	8,3000	8	10	584	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	130,0000	P	EUR	15,1500	15,1500	14,9500	2	14,9500	14,2200	14	11	54	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	C	EUR	4,2300	4,2300	4,2300	1	4,2300	4,5300	5	1	103	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	140,0000	P	EUR	21,9300	21,9300	21,9300	2	21,9300	21,1300	21	7	104	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	C	EUR	0,9800	0,9800	0,9800	1	0,9800	1,0600	1	1	74	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2800	38	0	158	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	101	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	180,0000	P	EUR	59,5400	59,5400	59,5400	1	59,5400	57,6500	58	2	58	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	19-7-2019
O	UBL	Unibail-Rodamco-Westfield - Stock Option	19-6-2020													

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	UF8	UBI Banca - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	19-7-2019
F	UF8	UBI Banca - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	19-7-2019
F	UF8	UBI Banca - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	19-7-2019
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	19-7-2019
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	19-7-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	308,5466	309	0	0	19-7-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	308,4284	308	0	0	19-7-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	308,1027	308	0	0	19-7-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	307,6773	308	0	0	19-7-2019
F	UH6	The Swatch Group (Bearer shares) - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	298,9191	299	0	0	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
F	UI6	United Internet AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	UI6	United Internet AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9912	26	0	0	19-7-2019
F	UI6	United Internet AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9803	26	0	0	19-7-2019
F	UI6	United Internet AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9518	26	0	0	19-7-2019
F	UI6	United Internet AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,9233	26	0	0	19-7-2019
F	UI6	United Internet AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	24,9951	25	0	0	19-7-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7427	22	0	0	19-7-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7335	22	0	0	19-7-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7097	22	0	0	19-7-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,6859	22	0	0	19-7-2019
F	UK6	UPM-Kymmene OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,3134	20	0	0	19-7-2019
O	UN	UNILEVER	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UN	UNILEVER	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UN	UNILEVER	19-7-2019	48,0000	C	EUR	6,4000	6,4000	6,4000	1	6,4000			1	0	19-7-2019
O	UN	UNILEVER	19-7-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UN	UNILEVER	19-7-2019	50,0000	C	EUR	4,6500	4,6500	3,8300	5	3,8300			37	0	19-7-2019
O	UN	UNILEVER	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UN	UNILEVER	19-7-2019	51,0000	C	EUR	2,8900	2,8900	2,8900	1	2,8900			1	0	19-7-2019
O	UN	UNILEVER	19-7-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UN	UNILEVER	19-7-2019	52,0000	C	EUR	2,5000	2,5000	1,8300	15	1,8300			49	0	19-7-2019
O	UN	UNILEVER	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UN	UNILEVER	19-7-2019	52,5000	C	EUR	1,3300	1,3300	1,3300	1	1,3300			30	0	19-7-2019
O	UN	UNILEVER	19-7-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UN	UNILEVER	19-7-2019	53,0000	C	EUR	1,4700	1,6300	0,8800	14	0,8800			23	0	19-7-2019
O	UN	UNILEVER	19-7-2019	53,0000	P	EUR	0,0100	0,0100	0,0100	9	0,0100			13	0	19-7-2019
O	UN	UNILEVER	19-7-2019	53,5000	C	EUR	0,2500	0,2500	0,2500	1	0,2500			1	0	19-7-2019
O	UN	UNILEVER	19-7-2019	53,5000	P	EUR	0,0200	0,0200	0,0200	2	0,0200			3	0	19-7-2019
O	UN	UNILEVER	19-7-2019	54,0000	C	EUR	0,5500	0,7000	0,0200	41	0,0200			271	0	19-7-2019
O	UN	UNILEVER	19-7-2019	54,0000	P	EUR	0,0300	0,2700	0,0200	46	0,2000			517	0	19-7-2019
O	UN	UNILEVER	19-7-2019	54,5000	C	EUR	0,1400	0,2500	0,0200	6	0,0200			10	0	19-7-2019
O	UN	UNILEVER	19-7-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UN	UNILEVER	19-7-2019	55,0000	C	EUR	0,0200	0,0500	0,0200	4	0,0400			20	0	19-7-2019
O	UN	UNILEVER	19-7-2019	55,0000	P	EUR	0,5500	1,0900	0,5500	6	1,0900			22	0	19-7-2019
O	UN	UNILEVER	19-7-2019	55,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UN	UNILEVER	19-7-2019	55,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UN	UNILEVER	19-7-2019	56,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			2	0	19-7-2019
O	UN	UNILEVER	19-7-2019	56,0000	P	EUR	1,3900	2,0000	1,3900	2	2,0000			2	0	19-7-2019
O	UN	UNILEVER	19-7-2019	56,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UN	UNILEVER	19-7-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UN	UNILEVER	19-7-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UN	UNILEVER	19-7-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UN	UNILEVER	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UN	UNILEVER	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UN	UNILEVER	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UN	UNILEVER	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UN	UNILEVER	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UN	UNILEVER	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UN	UNILEVER	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200	8	0	7	19-7-2019
O	UN	UNILEVER	16-8-2019	46,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500	0	2	38	19-7-2019
O	UN	UNILEVER	16-8-2019	48,0000	C	EUR	6,4300	6,4300	6,4300	1	6,4300	5,8200	6	1	10	19-7-2019
O	UN	UNILEVER	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	221	19-7-2019
O	UN	UNILEVER	16-8-2019	50,0000	C	EUR	4,7400	4,7400	4,0900	2	4,0900	3,8800	4	2	163	19-7-2019
O	UN	UNILEVER	16-8-2019	50,0000	P	EUR	0,1700	0,1700	0,1600	7	0,1700	0,1900	0	23	616	19-7-2019
O	UN	UNILEVER	16-8-2019	52,0000	C	EUR	2,7000	2,7000	2,2900	12	2,2900	2,0900	2	31	153	19-7-2019
O	UN	UNILEVER	16-8-2019	52,0000	P	EUR	0,3200	0,4700	0,3200	16	0,4700	0,4800	0	25	481	19-7-2019
O	UN	UNILEVER	16-8-2019	53,0000	C	EUR	2,0000	2,0000	1,5000	7	1,5500	1,3500	1	21	323	19-7-2019
O	UN	UNILEVER	16-8-2019	53,0000	P	EUR	0,5300	0,8000	0,5100	35	0,8000	0,8100	1	441	815	19-7-2019
O	UN	UNILEVER	16-8-2019	54,0000	C	EUR	1,2500	1,2500	0,7800	18	0,7800	0,7700	1	104	495	19-7-2019
O	UN	UNILEVER	16-8-2019	54,0000	P	EUR	0,9200	1,2900	0,8500	29	1,2600	1,2900	1	107	474	19-7-2019
O	UN	UNILEVER	16-8-2019	55,0000	C	EUR	0,6000	0,7000	0,3800	27	0,4100	0,4000	0	252	632	19-7-2019
O	UN	UNILEVER	16-8-2019	55,0000	P	EUR	1,7400	1,8500	1,7400	2	1,8500	1,9700	2	10	843	19-7-2019
O	UN	UNILEVER	16-8-2019	56,0000	C	EUR	0,3200	0,3600	0,2000	11	0,2000	0,1900	0	25	1445	19-7-2019
O	UN	UNILEVER	16-8-2019	56,0000	P	EUR	2,1500	2,2000	2,1500	2	2,2000	2,7900	3	45	293	19-7-2019
O	UN</															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	UN	UNILEVER	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	0 19-7-2019
O	UN	UNILEVER	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7700		24	0	0 19-7-2019
O	UN	UNILEVER	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	301	0 19-7-2019
O	UN	UNILEVER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700		19	0	0 19-7-2019
O	UN	UNILEVER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	183	0 19-7-2019
O	UN	UNILEVER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7700		14	0	80 19-7-2019
O	UN	UNILEVER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	4793	0 19-7-2019
O	UN	UNILEVER	20-9-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7700		12	0	73 19-7-2019
O	UN	UNILEVER	20-9-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	2561	0 19-7-2019
O	UN	UNILEVER	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,7900		10	0	23 19-7-2019
O	UN	UNILEVER	20-9-2019	44,0000	P	EUR	0,0600	0,0600	0,0600	1	0,0600	0,0700		0	2	2761 19-7-2019
O	UN	UNILEVER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8200		8	0	134 19-7-2019
O	UN	UNILEVER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	1060	0 19-7-2019
O	UN	UNILEVER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8700		6	0	496 19-7-2019
O	UN	UNILEVER	20-9-2019	48,0000	P	EUR	0,1800	0,1800	0,1800	2	0,1800	0,2100		0	20	631 19-7-2019
O	UN	UNILEVER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	704 19-7-2019
O	UN	UNILEVER	20-9-2019	50,0000	P	EUR	0,3800	0,3800	0,3800	1	0,3800	0,4100		0	1	2569 19-7-2019
O	UN	UNILEVER	20-9-2019	52,0000	C	EUR	3,0100	3,0100	2,3000	15	2,3000	2,2900		2	50	3196 19-7-2019
O	UN	UNILEVER	20-9-2019	52,0000	P	EUR	0,6300	0,8100	0,6300	6	0,8100	0,8400		1	49	3007 19-7-2019
O	UN	UNILEVER	20-9-2019	53,0000	C	EUR	2,1000	2,2100	1,6000	10	1,6000	1,6100		2	22	161 19-7-2019
O	UN	UNILEVER	20-9-2019	53,0000	P	EUR	1,0700	1,1700	1,0700	3	1,1700	1,2000		1	7	411 19-7-2019
O	UN	UNILEVER	20-9-2019	54,0000	C	EUR	1,4500	1,4500	1,1300	5	1,1300	1,0700		1	8	2818 19-7-2019
O	UN	UNILEVER	20-9-2019	54,0000	P	EUR	1,3300	1,6500	1,3300	5	1,6500	1,6800		2	5	616 19-7-2019
O	UN	UNILEVER	20-9-2019	55,0000	C	EUR	0,9100	0,9100	0,6800	4	0,6800	0,6700		1	70	3889 19-7-2019
O	UN	UNILEVER	20-9-2019	55,0000	P	EUR	1,8600	1,8600	1,7500	2	1,7500	2,3000		2	4	1354 19-7-2019
O	UN	UNILEVER	20-9-2019	56,0000	C	EUR	0,5700	0,5900	0,5400	3	0,5900	0,4000		0	12	1903 19-7-2019
O	UN	UNILEVER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	159 19-7-2019
O	UN	UNILEVER	20-9-2019	58,0000	C	EUR	0,1900	0,1900	0,1900	1	0,1900	0,1200		0	1	361 19-7-2019
O	UN	UNILEVER	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7800		5	0	10 19-7-2019
O	UN	UNILEVER	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	222 19-7-2019
O	UN	UNILEVER	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7100		7	0	85 19-7-2019
O	UN	UNILEVER	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	UN	UNILEVER	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	0 19-7-2019
O	UN	UNILEVER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	UN	UNILEVER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6700		17	0	112 19-7-2019
O	UN	UNILEVER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	UN	UNILEVER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6800		27	0	2 19-7-2019
O	UN	UNILEVER	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7700		34	0	0 19-7-2019
O	UN	UNILEVER	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	1056 19-7-2019
O	UN	UNILEVER	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7700		29	0	2 19-7-2019
O	UN	UNILEVER	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	535 19-7-2019
O	UN	UNILEVER	20-12-2019	30,0000	C	EUR	24,4000	24,4000	24,4000	1	24,4000	23,7700		24	1	41 19-7-2019
O	UN	UNILEVER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	816 19-7-2019
O	UN	UNILEVER	20-12-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7800		22	0	0 19-7-2019
O	UN	UNILEVER	20-12-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	1203 19-7-2019
O	UN	UNILEVER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7900		19	0	29 19-7-2019
O	UN	UNILEVER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	3329 19-7-2019
O	UN	UNILEVER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,7900		14	0	343 19-7-2019
O	UN	UNILEVER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	16048 19-7-2019
O	UN	UNILEVER	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8200		12	0	644 19-7-2019
O	UN	UNILEVER	20-12-2019	42,0000	P	EUR	0,1800	0,1800	0,1800	1	0,1800	0,2000		0	1	459 19-7-2019
O	UN	UNILEVER	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8400		10	0	130 19-7-2019
O	UN	UNILEVER	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	3051 19-7-2019
O	UN	UNILEVER	20-12-2019	45,0000	C	EUR	9,7000	9,7000	9,7000	1	9,7000	8,8700		9	2	410 19-7-2019
O	UN	UNILEVER	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	9170 19-7-2019
O	UN	UNILEVER	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700		8	0	385 19-7-2019
O	UN	UNILEVER	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	1176 19-7-2019
O	UN	UNILEVER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0200		6	0	1011 19-7-2019
O	UN	UNILEVER	20-12-2019	48,0000	P	EUR	0,6000	0,6100	0,6000	5	0,6100	0,7500		1	36	2691 19-7-2019
O	UN	UNILEVER	20-12-2019	50,0000	C	EUR	5,0000	5,0000	4,5200	5	4,6200	4,3100		4	8	7893 19-7-2019
O	UN	UNILEVER	20-12-2019	50,0000	P	EUR	0,9400	1,0400	0,9400	5	1,0400	1,1600		1	54	4638 19-7-2019
O	UN	UNILEVER	20-12-2019	52,0000	C	EUR	3,4300	3,4400	3,0600	6	3,0600	2,8600		3	6	2052 3618 19-7-2019
O	UN	UNILEVER	20-12-2019	52,0000	P	EUR	1,4800	1,7000	1,4800	19	1,6700	1,8000		2	1271	4342 19-7-2019
O	UN	UNILEVER	20-12-2019	54,0000	C	EUR	2,0600	2,0600	1,9000	2	1,9000	1,7400		2	65	1636 19-7-2019
O	UN	UNILEVER	20-12-2019	54,0000	P	EUR	2,3400	2,6000	2,2500	4	2,6000	2,7400		3	9	3956 19-7-2019
O	UN	UNILEVER	20-12-2019	55,0000	C	EUR	1,6300	1,6300	1,3800	3	1,3800	1,3100		1	16	9333 19-7-2019
O	UN	UNILEVER	20-12-2019	55,0000	P	EUR	2,8600	2,8600	2,8600	1	2,8600	3,3400		3	1	2279 19-7-2019
O	UN	UNILEVER	20-12-2019	56,0000	C	EUR	1,1700	1,1900	1,0000	5	1,0000	0,9800		1	14	4416 19-7-2019
O	UN	UNILEVER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	111 19-7-2019
O	UN	UNILEVER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	20 19-7-2019
O	UN	UNILEVER	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	30 19-7-2019
O	UN	UNILEVER	20-12-2019	60,0000	C	EUR	0,2700	0,2700	0,2700	2	0,2700	0,2500		0	2	4483 19-7-2019
O	UN	UNILEVER	20-12-2019	60,0000	P	EUR	7,2500	7,2500	7,2500	1	7,2500	7,3600		7	1	675 19-7-2019
O	UN	UNILEVER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	330 19-7-2019
O	UN	UNILEVER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1200		17	0	877 19-7-2019
O	UN	UNILEVER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	UN	UNILEVER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,1400		27	0	40 19-7-2019
O	UN	UNILEVER	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700		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	UN	UNILEVER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5800		5	0	213 19-7-2019
O	UN	UNILEVER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	384 19-7-2019
O	UN	UNILEVER	20-3-2020	52,0000	C	EUR	3,4800	3,4800	3,3500	5	3,3500	3,2500		3	5	463 19-7-2019
O	UN	UNILEVER	20-3-2020	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5500		0	0	778 19-7-2019
O	UN	UNILEVER	20-3-2020	54,0000	C	EUR	2,4800	2,6200	2,3500	5	2,3500	2,1700		2	5	588 19-7-2019
O	UN	UNILEVER	20-3-2020	54,0000	P	EUR	3,1500	3,1500	3,1500	1	3,1500	3,5700		4	3	314 19-7-2019
O	UN	UNILEVER	20-3-2020	55,0000	C	EUR	2,0600	2,0600	2,0600	1	2,0600	1,7400		2	4	322 19-7-2019
O	UN	UNILEVER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1700		4	0	253 19-7-2019
O	UN	UNILEVER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	75 19-7-2019
O	UN	UNILEVER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8500		5	0	3 19-7-2019
O	UN	UNILEVER	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	5 19-7-2019
O	UN	UNILEVER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3600		6	0	0 19-7-2019
O	UN	UNILEVER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	153 19-7-2019
O	UN	UNILEVER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0300		8	0	106 19-7-2019
O	UN	UNILEVER	20-3-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	51 19-7-2019
O	UN	UNILEVER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6300		18	0	1 19-7-2019
O	UN	UNILEVER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	UN	UNILEVER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6200		28	0	18 19-7-2019
O	UN	UNILEVER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7700		24	0	0 19-7-2019
O	UN	UNILEVER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	32 19-7-2019
O	UN	UNILEVER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7700		19	0	49 19-7-2019
O	UN	UNILEVER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	471 19-7-2019
O	UN	UNILEVER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8200		14	0	191 19-7-2019
O	UN	UNILEVER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	441 19-7-2019
O	UN	UNILEVER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,9700		9	0	425 19-7-2019
O	UN	UNILEVER	19-6-2020	45,0000	P	EUR	1,0300	1,0300	1,0300	1	1,0300	1,0800		1	1	515 19-7-2019
O	UN	UNILEVER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	544 19-7-2019
O	UN	UNILEVER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	1848 19-7-2019
O	UN	UNILEVER	19-6-2020	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5400		4	0	0 19-7-2019
O	UN	UNILEVER	19-6-2020	52,0000	P	EUR	2,9000	2,9000	2,9000	1	2,9000	3,2400		3	1	9 19-7-2019
O	UN	UNILEVER	19-6-2020	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4900		2	0	11 19-7-2019
O	UN	UNILEVER	19-6-2020	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	40 19-7-2019
O	UN	UNILEVER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0700		2	0	1989 19-7-2019
O	UN	UNILEVER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9000		5	0	441 19-7-2019
O	UN	UNILEVER	19-6-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	204 19-7-2019
O	UN	UNILEVER	19-6-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	32 19-7-2019
O	UN	UNILEVER	19-6-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1200		1	0	2 19-7-2019
O	UN	UNILEVER	19-6-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	334 19-7-2019
O	UN	UNILEVER	19-6-2020	60,0000	C	EUR	0,7900	0,7900	0,7900	1	0,7900	0,7200		1	5	317 19-7-2019
O	UN	UNILEVER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	198 19-7-2019
O	UN	UNILEVER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 19-7-2019
O	UN	UNILEVER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300		18	0	0 19-7-2019
O	UN	UNILEVER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	UN	UNILEVER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1300		28	0	0 19-7-2019
O	UN	UNILEVER	18-12-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,7700		34	0	49 19-7-2019
O	UN	UNILEVER	18-12-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	418 19-7-2019
O	UN	UNILEVER	18-12-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7700		29	0	7 19-7-2019
O	UN	UNILEVER	18-12-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	146 19-7-2019
O	UN	UNILEVER	18-12-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7700		26	0	4 19-7-2019
O	UN	UNILEVER	18-12-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	310 19-7-2019
O	UN	UNILEVER	18-12-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7900		24	0	17 19-7-2019
O	UN	UNILEVER	18-12-2020	30,0000	P	EUR	0,2000	0,2000	0,2000	1	0,2000	0,1900		0	1	441 19-7-2019
O	UN	UNILEVER	18-12-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7900		19	0	10 19-7-2019
O	UN	UNILEVER	18-12-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	852 19-7-2019
O	UN	UNILEVER	18-12-2020	40,0000	C	EUR	14,6500	14,6500	14,2500	2	14,2500	13,8400		14	3	176 19-7-2019
O	UN	UNILEVER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100		1	0	693 19-7-2019
O	UN	UNILEVER	18-12-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8900		12	0	83 19-7-2019
O	UN	UNILEVER	18-12-2020	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	1771 19-7-2019
O	UN	UNILEVER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	1198 19-7-2019
O	UN	UNILEVER	18-12-2020	45,0000	P	EUR	1,7400	1,7400	1,7400	1	1,7400	1,8500		2	1	2648 19-7-2019
O	UN	UNILEVER	18-12-2020	50,0000	C	EUR	5,7500	5,7500	5,7500	1	5,7500	5,1900		5	1	2259 19-7-2019
O	UN	UNILEVER	18-12-2020	50,0000	P	EUR	3,2500	3,2500	3,2500	1	3,2500	3,5500		4	1	2577 19-7-2019
O	UN	UNILEVER	18-12-2020	55,0000	C	EUR	2,9400	2,9400	2,9400	1	2,9400	2,5900		3	3	3771 19-7-2019
O	UN	UNILEVER	18-12-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	361 19-7-2019
O	UN	UNILEVER	18-12-2020	60,0000	C	EUR	1,2600	1,2600	1,2600	1	1,2600	1,1900		1	1	2479 19-7-2019
O	UN	UNILEVER	18-12-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0100		10	0	918 19-7-2019
O	UN	UNILEVER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	160 19-7-2019
O	UN	UNILEVER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1300		29	0	76 19-7-2019
O	UN	UNILEVER	18-6-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400		14	0	11 19-7-2019
O	UN	UNILEVER	18-6-2021	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800		1	0	12 19-7-2019
O	UN	UNILEVER	18-6-2021	50,0000	C	EUR	5,7000	5,7000	5,7000	1	5,7000	5,4600		5	3	3 19-7-2019
O	UN	UNILEVER	18-6-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6000		5	0	4 19-7-2019
O	UN	UNILEVER	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9800		3	0	0 19-7-2019
O	UN	UNILEVER	18-6-2021	55,0000	P	EUR	6,9500	6,9500	6,9500	1	6,9500	7,5100		8	10	70 19-7-2019
O	UN	UNILEVER	18-6-2021	60,0000	C	EUR	1,6800	1,6800	1,6800	1	1,6800	1,5400		2	10	21 19-7-2019
O	UN	UNILEVER	18-6-2021	60,0000	P	EUR	10,6000	10,6000	10,6000	1	10,6000	11,2800		11	10	60 19-7-2019
O	UN	UNILEVER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0 19-7-2019
O	UN	UNILEVER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1800		30	0	10 19-7-2019
O	UN	UNILEVER	17-12-2021	20,0000	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	UN	UNILEVER	17-12-2021	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0000		1	0	577 19-7-2019
O	UN	UNILEVER	17-12-2021	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8400		14	0	127 19-7-2019
O	UN	UNILEVER	17-12-2021	40,0000	P	EUR	1,8000	1,8000	1,8000	2	1,8000	1,8800		2	2	1131 19-7-2019
O	UN	UNILEVER	17-12-2021	45,0000	C	EUR	9,2500	9,2500	9,2500	1	9,2500	9,2700		9	1	936 19-7-2019
O	UN	UNILEVER	17-12-2021	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3600		3	0	3379 19-7-2019
O	UN	UNILEVER	17-12-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,7100		6	0	1384 19-7-2019
O	UN	UNILEVER	17-12-2021	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6200		6	0	1955 19-7-2019
O	UN	UNILEVER	17-12-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	930 19-7-2019
O	UN	UNILEVER	17-12-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	913 19-7-2019
O	UN	UNILEVER	17-12-2021	60,0000	C	EUR	2,0800	2,0800	2,0800	1	2,0800	1,8600		2	1	1268 19-7-2019
O	UN	UNILEVER	17-12-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4400		12	0	526 19-7-2019
O	UN	UNILEVER	17-12-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	274 19-7-2019
O	UN	UNILEVER	17-12-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,1800		31	0	296 19-7-2019
O	UN	UNILEVER	16-12-2022	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,7700		29	0	0 19-7-2019
O	UN	UNILEVER	16-12-2022	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	0	648 19-7-2019
O	UN	UNILEVER	16-12-2022	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7900		24	0	2 19-7-2019
O	UN	UNILEVER	16-12-2022	30,0000	P	EUR	0,9000	0,9000	0,9000	1	0,9000	0,8700		1	10	382 19-7-2019
O	UN	UNILEVER	16-12-2022	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7900		19	0	5 19-7-2019
O	UN	UNILEVER	16-12-2022	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	141 19-7-2019
O	UN	UNILEVER	16-12-2022	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700		14	0	495 19-7-2019
O	UN	UNILEVER	16-12-2022	40,0000	P	EUR	3,0000	3,0000	3,0000	1	3,0000	2,9800		3	3	2701 19-7-2019
O	UN	UNILEVER	16-12-2022	45,0000	C	EUR	9,9700	9,9700	9,9700	1	9,9700	9,4200		9	1	677 19-7-2019
O	UN	UNILEVER	16-12-2022	45,0000	P	EUR	4,9100	4,9100	4,9100	1	4,9100	4,9100		5	1	1855 19-7-2019
O	UN	UNILEVER	16-12-2022	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2600		7	0	1247 19-7-2019
O	UN	UNILEVER	16-12-2022	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3700		6	0	275 19-7-2019
O	UN	UNILEVER	16-12-2022	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0600		6	0	887 19-7-2019
O	UN	UNILEVER	16-12-2022	50,0000	P	EUR	7,3000	7,3000	7,3000	1	7,3000	7,4900		7	1	175 19-7-2019
O	UN	UNILEVER	16-12-2022	55,0000	C	EUR	4,0000	4,0000	4,0000	1	4,0000	3,8500		4	2	38 19-7-2019
O	UN	UNILEVER	16-12-2022	55,0000	P	EUR	10,6500	10,7000	10,6500	2	10,7000	10,7900		11	3	28 19-7-2019
O	UN	UNILEVER	16-12-2022	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	1336 19-7-2019
O	UN	UNILEVER	16-12-2022	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,6600		15	0	302 19-7-2019
O	UN	UNILEVER	16-12-2022	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	0	1641 19-7-2019
O	UN	UNILEVER	16-12-2022	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,2300		33	0	171 19-7-2019
O	UN	UNILEVER	15-12-2023	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,7700		24	0	45 19-7-2019
O	UN	UNILEVER	15-12-2023	30,0000	P	EUR	1,2800	1,2800	1,2800	1	1,2800	1,3700		1	10	320 19-7-2019
O	UN	UNILEVER	15-12-2023	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8700		14	0	486 19-7-2019
O	UN	UNILEVER	15-12-2023	40,0000	P	EUR	4,0500	4,0600	4,0500	2	4,0500	4,0900		4	11	460 19-7-2019
O	UN	UNILEVER	15-12-2023	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	367 19-7-2019
O	UN	UNILEVER	15-12-2023	45,0000	P	EUR	6,3000	6,3000	6,3000	1	6,3000	6,3400		6	1	282 19-7-2019
O	UN	UNILEVER	15-12-2023	50,0000	C	EUR	6,8200	6,8200	6,8200	1	6,8200	6,3600		6	1	388 19-7-2019
O	UN	UNILEVER	15-12-2023	50,0000	P	EUR	8,7000	8,7000	8,7000	1	8,7000	9,2700		9	1	2168 19-7-2019
O	UN	UNILEVER	15-12-2023	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2400		4	0	318 19-7-2019
O	UN	UNILEVER	15-12-2023	55,0000	P	EUR	12,5000	12,5000	12,5000	6	12,5000	12,7600		13	15	291 19-7-2019
O	UN	UNILEVER	15-12-2023	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8100		3	0	794 19-7-2019
O	UN	UNILEVER	15-12-2023	60,0000	P	EUR	16,0500	16,4000	16,0000	4	16,4000	16,6900		17	4	363 19-7-2019
O	UN	UNILEVER	15-12-2023	80,0000	C	EUR	0,6100	0,6100	0,5400	3	0,5400	0,5500		1	12	166 19-7-2019
O	UN	UNILEVER	15-12-2023	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1300		35	0	160 19-7-2019
F	UN6	Unilever NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
F	UN6	Unilever NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,3719		53	0	0 19-7-2019
F	UN6	Unilever NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	53,3494		53	0	0 19-7-2019
F	UN6	Unilever NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,9111		53	0	0 19-7-2019
F	UN6	Unilever NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,4733		52	0	0 19-7-2019
F	UN6	Unilever NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	52,0360		52	0	0 19-7-2019
F	UN8	Unilever - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0 19-7-2019
F	UN8	Unilever - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,9600		2	0	0 19-7-2019
F	UN8	Unilever - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 19-7-2019
F	UN8	Unilever - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 19-7-2019
F	UN8	Unilever - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	0 19-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	51,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	51,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	52,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	52,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	53,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	53,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	54,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	54,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	55,0000	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	UN9	Unilever - European Stock Option	19-7-2019	56,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	57,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	57,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UN9	Unilever - European Stock Option	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	19-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	19-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	19-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	19-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	19-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700		2	0	19-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	19-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	19-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	19-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	19-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	0	19-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600		0	0	19-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9500		2	0	19-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	0	19-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7900		3	0	19-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	19-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	19-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	19-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6500		7	0	19-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	UN9	Unilever - European Stock Option	16-8-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6300		11	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3800		23	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4100		18	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4100		13	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4300		9	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4800		7	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5800		6	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4200		0	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2300		2	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	53,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5700		2	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	53,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0600		1	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900		2	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0500		3	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7600		5	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6700		7	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6600		11	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6600		17	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,6700		27	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,9700		23	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,0100		18	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,1000		13	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2800		9	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	1	19-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	19-7-2019
O	UN9	Unilever - European Stock Option	20-12-2019	5												

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	UQ8	UnipolSai - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	19-7-2019
F	UQ8	UnipolSai - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	19-7-2019
F	UQ8	UnipolSai - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1250	0	0	0	19-7-2019
F	UR6	Securitas B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000		0	0	0	19-7-2019
F	UR6	Securitas B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	169,2962	169	0	0	19-7-2019
F	UR6	Securitas B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	169,2912	169	0	0	19-7-2019
F	UR6	Securitas B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	169,2779	169	0	0	19-7-2019
F	UR6	Securitas B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	169,2728	169	0	0	19-7-2019
F	UR6	Securitas B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	164,4328	164	0	0	19-7-2019
F	UT6	Azimut Holding SpA - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8997	17	0	0	19-7-2019
F	UT6	Azimut Holding SpA - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8924	17	0	0	19-7-2019
F	UT6	Azimut Holding SpA - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8867	17	0	0	19-7-2019
F	UT6	Azimut Holding SpA - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8738	17	0	0	19-7-2019
F	UT6	Azimut Holding SpA - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	16,8553	17	0	0	19-7-2019
F	UT6	Azimut Holding SpA - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	15,6373	16	0	0	19-7-2019
F	UT8	Azimut Holding - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	19-7-2019
F	UT8	Azimut Holding - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	19-7-2019
F	UT8	Azimut Holding - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	19-7-2019
F	UT8	Azimut Holding - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,2000	1	0	0	19-7-2019
F	UT8	Azimut Holding - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5000	2	0	0	19-7-2019
F	UU8	United Utilities Group - Dividend	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	19-7-2019
F	UU8	United Utilities Group - Dividend	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	40,0000	40	0	0	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
F	UW8	SSE - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	97,5000	98	0	0	19-7-2019
F	UW8	SSE - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	19-7-2019
F	UW8	SSE - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	19-7-2019
F	UW8	SSE - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	19-7-2019
F	UW8	SSE - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	93,9000	94	0	0	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
F	VE6	Svenska Handelsbanken A - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000		0	0	0	19-7-2019
F	VE6	Svenska Handelsbanken A - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	92,5179	93	0	0	19-7-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	92,5152	93	0	0	19-7-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	92,5079	93	0	0	19-7-2019
F	VE6	Svenska Handelsbanken A - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	92,5051	93	0	0	19-7-2019
F	VE6	Svenska Handelsbanken A - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	87,0107	87	0	0	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
F	VF6	Viscofan SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000		0	0	0	19-7-2019
F	VF6	Viscofan SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,9841	47	0	0	19-7-2019
F	VF6	Viscofan SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,9643	47	0	0	19-7-2019
F	VF6	Viscofan SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,2728	46	0	0	19-7-2019
F	VF6	Viscofan SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	46,2221	46	0	0	19-7-2019
F	VF6	Viscofan SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	45,2116	45	0	0	19-7-2019
F	VG8	Southern Co - Div														

Instrument Type*	Instrument Trading Symbol	Instrument 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	VH8	Duke Energy - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	19-7-2019
F	VH8	Duke Energy - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8400		4	0	19-7-2019
F	VJ8	CME Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	19-7-2019
F	VJ8	CME Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	19-7-2019
F	VJ8	CME Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	19-7-2019
F	VJ8	CME Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	19-7-2019
F	VJ8	CME Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0400		3	0	19-7-2019
F	VK6	Vopak koninklijke - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	VK6	Vopak koninklijke - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,9455		43	0	19-7-2019
F	VK6	Vopak koninklijke - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,9274		43	0	19-7-2019
F	VK6	Vopak koninklijke - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,8803		43	0	19-7-2019
F	VK6	Vopak koninklijke - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	42,8333		43	0	19-7-2019
F	VK6	Vopak koninklijke - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	41,6371		42	0	19-7-2019
F	VL8	Conocophillips - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	19-7-2019
F	VL8	Conocophillips - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	19-7-2019
F	VL8	Conocophillips - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	19-7-2019
F	VL8	Conocophillips - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	19-7-2019
F	VL8	Conocophillips - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	19-7-2019
F	VM8	Apple - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9400		3	0	19-7-2019
F	VM8	Apple - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	19-7-2019
F	VM8	Apple - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	19-7-2019
F	VM8	Apple - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	19-7-2019
F	VM8	Apple - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1500		3	0	19-7-2019
F	VN8	Vonovia - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,4400		1	0	19-7-2019
F	VN8	Vonovia - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,5800		2	0	19-7-2019
F	VN8	Vonovia - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	19-7-2019
F	VN8	Vonovia - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	19-7-2019
F	VN8	Vonovia - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,7900		2	0	19-7-2019
F	VO6	Vodafone Group - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	VO6	Vodafone Group - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	129,4300		129	0	19-7-2019
F	VO6	Vodafone Group - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	129,5500		130	0	19-7-2019
F	VO6	Vodafone Group - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	125,4400		125	0	19-7-2019
F	VO6	Vodafone Group - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	125,7700		126	0	19-7-2019
F	VO6	Vodafone Group - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	117,3000		117	0	19-7-2019
F	VO8	Vodafone Group - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,0500		13	0	19-7-2019
F	VO8	Vodafone Group - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	19-7-2019
F	VO8	Vodafone Group - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	19-7-2019
F	VO8	Vodafone Group - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	19-7-2019
F	VO8	Vodafone Group - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	13,3600		13	0	19-7-2019
F	VP6	Vienna Insurance Group AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	VP6	Vienna Insurance Group AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8420		24	0	19-7-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8319		24	0	19-7-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,8058		24	0	19-7-2019
F	VP6	Vienna Insurance Group AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,7797		24	0	19-7-2019
F	VP6	Vienna Insurance Group AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	22,7539		23	0	19-7-2019
F	VP8	Vopak - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	19-7-2019
F	VP8	Vopak - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	19-7-2019
F	VP8	Vopak - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	19-7-2019
F	VP8	Vopak - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	19-7-2019
F	VP8	Vopak - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,1000		1	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	39,0000	C	EUR	3,9000	3,9000	3,9000	-	1	3,9000		1	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	40,0000	C	EUR	2,9900	2,9900	2,9900	-	1	2,9900		1	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	40,0000	P	EUR	0,0100	0,0100	0,0100	-	1	0,0100		3	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	41,0000	C	EUR	1,7600	1,9600	1,7600	-	13	1,8700		57	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	42,0000	C	EUR	0,9000	0,9500	0,7400	-	12	0,9000		51	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	43,0000	C	EUR	0,0700	0,0700	0,0100	-	2	0,0100		7	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	43,0000	P	EUR	0,2800	0,2800	0,1500	-	6	0,1500		20	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	44,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	44,0000	P	EUR	1,2200	1,2200	1,2200	-	1	1,2200		4	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	19-7-2019	46,0000	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	VPK	KONINKLIJKE VOPAK NV	16-8-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,0100	11	0	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	35	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0100	9	0	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	86	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	15	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0500	7	0	15	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	140	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	37,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0800	6	0	103	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	37,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	106	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100	5	0	54	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	66	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1900	4	0	22	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	28	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	40,0000	C	EUR	3,2700	3,2700	3,2700	1	3,2700	3,3100	3	1	56	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	40,0000	P	EUR	0,4000	0,4000	0,3500	10	0,3500	0,3300	0	53	334	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	41,0000	C	EUR	2,4000	2,4000	2,4000	2	2,4000	2,5000	3	19	54	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	41,0000	P	EUR	0,5600	0,6000	0,5500	4	0,5500	0,5400	1	10	45	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	42,0000	C	EUR	1,7500	1,7500	1,6900	2	1,6900	1,7900	2	8	179	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	42,0000	P	EUR	0,8600	0,9000	0,8600	3	0,8900	0,8400	1	9	97	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	43,0000	C	EUR	1,1200	1,1900	1,0900	10	1,1200	1,1800	1	73	294	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	43,0000	P	EUR	1,2800	1,3000	1,2800	3	1,2800	1,2500	1	22	91	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	44,0000	C	EUR	0,7000	0,7000	0,7000	1	0,7000	0,7600	1	1	303	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	44,0000	P	EUR	1,9200	1,9200	1,9200	1	1,9200	1,8200	2	4	15	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	11	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5100	3	0	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600	0	0	175	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3200	3	0	10	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1200	5	0	2	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	16-8-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0700	7	0	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9600	17	0	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9600	15	0	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	6	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9600	13	0	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	69	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	34,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0200	9	0	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	34,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	1	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0100	8	0	4	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900	0	0	160	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0800	7	0	15	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	36,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	382	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	85	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500	0	0	400	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	39,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3100	4	0	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	39,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3600	0	0	8	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600	3	0	268	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	396	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	41,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900	3	0	12	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	41,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	11	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	C	EUR	1,9700	1,9700	1,9700	1	1,9700	1,9900	2	1	288	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	42,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,0600	1	2	198	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	43,0000	C	EUR	1,3300	1,3500	1,3300	4	1,3500	1,4100	1	11	60	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	43,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4800	1	0	5	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	C	EUR	0,9000	0,9000	0,8600	3	0,8600	0,9600	1	11	684	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0400	2	0	195	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6200	1	0	564	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	66	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	211	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	46,0000	P	EUR	3,5500	3,5500	3,5500	1	3,5500	3,4800	3	10	211	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	89	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2000	5	0	64	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	601	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1500	7	0	81	19-7-2019
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	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,1200	12	0	14	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-9-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400	17	0	10	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9700	17	0	0	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	1	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0100	15	0	2	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	6	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	30,0000	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	C	EUR	3,9500	3,9500	3,9000	2	3,9000	4,0500		4	2	526 19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1600		1	0	631 19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7300		3	0	859 19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	42,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8500		0	0	414 19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	C	EUR	1,6500	1,6500	1,6500	1	1,6500	1,7200		2	2	868 19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	94 19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	C	EUR	0,9500	0,9500	0,9300	2	0,9300	1,0100		1	8	214 19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,1500		4	0	36 19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900		0	0	67 19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4300		7	0	114 19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	0 19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2200		12	0	6 19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1700		17	0	6 19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300		15	0	0 19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	0 19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,0800		13	0	0 19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800		0	2	2 19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,4400		8	0	2 19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5700		1	0	26 19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9800		6	0	4 19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	38,0000	P	EUR	1,1000	1,1000	1,1000	1	1,1000	1,1100		1	20	19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,5200		5	0	32 19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	245 19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	57 19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	42,0000	P	EUR	2,5400	2,5400	2,5000	2	2,5000	2,4500		2	20	62 19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	C	EUR	2,2300	2,2700	2,2300	4	2,2700	2,3200		2	22	128 19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	44,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4600		3	0	140 19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	67 19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	37 19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300		2	0	45 19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	0 19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	18 19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,7900		8	0	0 19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	1 19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 19-7-2019
O	VPK	KONINKLIJKE VOPAK NV	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2700		17	0	0 19-7-2019
F	VQ8	Microsoft - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 19-7-2019
F	VQ8	Microsoft - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 19-7-2019
F	VQ8	Microsoft - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 19-7-2019
F	VQ8	Microsoft - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 19-7-2019
F	VQ8	Microsoft - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	0 19-7-2019
F	VR8	Exxon Mobil - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0 19-7-2019
F	VR8	Exxon Mobil - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 19-7-2019
F	VR8	Exxon Mobil - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 19-7-2019
F	VR8	Exxon Mobil - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 19-7-2019
F	VR8	Exxon Mobil - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3700		3	0	0 19-7-2019
F	VS8	Johnson&Johnson - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	0 19-7-2019
F	VS8	Johnson&Johnson - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 19-7-2019
F	VS8	Johnson&Johnson - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 19-7-2019
F	VS8	Johnson&Johnson - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 19-7-2019
F	VS8	Johnson&Johnson - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0 19-7-2019
F	VT6	Voestalpine AG - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
F	VT6	Voestalpine AG - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3621		23	0	0 19-7-2019
F	VT6	Voestalpine AG - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3523		23	0	0 19-7-2019
F	VT6	Voestalpine AG - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3267		23	0	0 19-7-2019
F	VT6	Voestalpine AG - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,3011		23	0	0 19-7-2019
F	VT6	Voestalpine AG - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,2755		23	0	0 19-7-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	0 19-7-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 19-7-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 19-7-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 19-7-2019
F	VU8	JPMorgan Chase & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	0 19-7-2019
F	VV6	Volvo B - Stock Future	19-7-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
F	VV6	Volvo B - Stock Future	16-8-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	150,0967		150	0	0 19-7-2019
F	VV6	Volvo B - Stock Future	20-9-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	150,0922		150	0	0 19-7-2019
F	VV6	Volvo B - Stock Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	150,0804		150	0	0 19-7-2019
F	VV6	Volvo B - Stock Future	20-3-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	150,0759		150	0	0 19-7-2019
F	VV6	Volvo B - Stock Future	19-6-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	144,5848		145	0	0 19-7-2019
F	VV8	Volvo B - Dividend Future	20-12-2019	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,8315		5	0	0 19-7-2019
F	VV8	Volvo B - Dividend Future	18-12-2020	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	0 19-7-2019
F	VV8	Volvo B - Dividend Future	17-12-2021	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 19-7-2019
F	VV8	Volvo B - Dividend Future	16-12-2022	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 19-7-2019
F	VV8	Volvo B - Dividend Future	15-12-2023	0,0000		SEK	0,0000	0,0000	0,0000	-	0,0000	5,0000		5	0	0 19-7-2019
F	VW6	Volkswagen AG - PREF - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
F	VW6	Volkswagen AG - PREF - Stock Future	16-8-2019	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	VWQ	Volkswagen pref - Stock Option	16-8-2019	156,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9900		8	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	3	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5900		10	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000		0	1	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,9900		14	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	16-8-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7400		19	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6000		37	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6800		32	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8300		27	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4300		0	1	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,0800		22	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	4	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5100		18	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1400		1	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3100		13	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	25	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	142,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,7400		12	0	19-7-2019
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	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	144,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	144,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8900		3	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1800		3	25	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	146,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8500		9	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	146,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	25	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	148,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5700		8	1	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	148,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2200		4	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3900		6	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0400		5	32	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	152,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3200		5	50	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	152,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9700		6	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	154,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	154,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600		7	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	1	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	155,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6300		8	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	156,0000	C	EUR	4,1000	4,1000	3,8700	2	3,8700	3,5800		4	50	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	156,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2400		8	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	158,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8800		3	25	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	158,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,5400		10	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3000		2	20	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9600		11	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	2	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	165,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9200		15	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300		1	21	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3000		19	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100		0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9900		24	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500		0	3	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8300		29	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	20	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,7100		39	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-9-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7000		49	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,6900		52	1	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400		0	20	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,0100		42	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	11	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,2400		37	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400		1	6	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5800		33	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2900		1	75	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,1000		28	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8300		2	3	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8600		24	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	32	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,8500		20	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	135,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100		4	5	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1800		16	100	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	49	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8400		13	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	145,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	1	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	150,0000	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	VWQ	Volkswagen pref - Stock Option	20-12-2019	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6700		22	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9300		2	0	2 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	175,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,7900		26	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3200		1	0	62 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1900		30	0	4 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5800		1	0	20 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4800		39	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	7 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,1700		49	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	220,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,9900		69	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	250,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	99,0100		99	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	20 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-12-2019	300,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	149,1000		149	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,0100		38	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	115,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	2 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6000		34	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	3 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4200		25	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7100		22	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	135,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2500		18	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1700		7	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1500		15	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	145,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,0900		9	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,3100		12	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2700		11	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	155,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	155,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8900		14	0	10 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9100		8	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,9100		17	0	1 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	165,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2200		20	0	1 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8100		5	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8400		24	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6700		4	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	175,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7300		28	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,000	C	EUR	2,9000	2,9000	2,8500	-	2,8500	2,8300		3	7	10 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9000		32	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5500		2	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,6500		41	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	20-3-2020	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,9800		50	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,0100		52	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4000		1	0	20 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,7100		43	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5300		3	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,2900		38	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	115,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	33,9900		34	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	5 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,0300		26	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9400		7	0	305 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	135,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,4300		22	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	135,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,6900		9	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1400		19	0	25 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	1 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	145,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1500		16	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	145,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,9800		13	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4600		13	0	300 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300		16	0	10 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1200		11	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	155,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,5100		19	0	1 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1600		9	0	15 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,8000		22	0	4 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4500		7	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	165,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3500		25	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0400		29	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8200		4	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,1900		37	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,9800		46	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4700		1	0	0 19-7-2019
O	VWQ	Volkswagen pref - Stock Option	19-6-2020	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,2000		55	0	

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,3200		43	0	19-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	19-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,1000		39	0	19-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	19-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,0600		35	0	19-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100		7	0	19-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,5600		28	0	19-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9500		10	0	19-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1700		21	0	19-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900		14	0	19-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7700		16	0	19-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1200		19	0	19-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6600		12	0	19-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,3400		25	0	19-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5000		9	0	19-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,4100		32	0	19-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0000		6	0	19-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,0700		40	0	19-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	C	EUR	4,6000	4,6000	4,6000	1	4,6000	4,3000		4	2	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	190,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,4800		48	0	19-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	C	EUR	3,0500	3,0500	3,0500	2	3,0500	3,0400		3	7	5	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	57,3200		57	0	19-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5400		2	0	56	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	220,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	75,9700		76	0	19-7-2019	
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100		1	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	105,1300		105	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-12-2020	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,0300		155	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,4100		52	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7700		5	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6500		44	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2100		7	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,5200		40	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6400		36	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500		10	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	28,6000		29	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,3700		14	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,5700		23	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,2600		19	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600		18	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0200		25	0	1	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5400		14	0	25	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,6000		32	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3600		10	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8900		39	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8500		8	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7600		47	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4600		4	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	63,9100		64	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	18-6-2021	300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	161,0200		161	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	52,7200		53	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,4500		6	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,1900		44	0	0	19-7-2019
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	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,2000		40	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8000		11	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	36,4800		36	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,6700		13	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,6900		30	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8500		17	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8400		24	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7800		22	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200		19	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	27,6200		28	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0800		15	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	34,1600		34	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,8800		12	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,3000		41	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2700		9	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,9600		49	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	65,9200		66	0	0	19-7-2019
O	VWQ	Volkswagen pref - Stock Option	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5900		1	0	0	19-7-2019

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WCQ	Wirecard AG - Stock Option	20-3-2020	155,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5800	17	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	155,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5300	26	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0700	15	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0300	29	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0300	12	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0300	36	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,6400	10	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6900	44	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6400	8	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	20-3-2020	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7200	52	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	115,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	40,7300	41	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	115,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,8500	10	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	37,5200	38	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6800	12	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,9000	32	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,1600	16	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	135,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1000	29	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	135,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4200	18	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,5200	27	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,8700	21	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	145,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9200	24	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	145,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,3100	23	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,6700	22	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1100	26	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	155,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,5700	20	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	155,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	29,0300	29	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5900	18	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,1000	32	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1700	15	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,7300	40	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,5900	13	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2300	47	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	190,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3500	10	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	19-6-2020	190,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	55,0300	55	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	50,0200	50	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4500	4	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	42,4900	42	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1600	7	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,8400	36	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7000	11	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,8800	30	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900	15	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,9100	26	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0600	21	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,4500	21	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7200	27	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8200	18	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,1900	33	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9500	15	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	40,4100	40	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,4300	12	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	47,9700	48	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,5200	9	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	18-12-2020	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	64,2200	64	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,5800	52	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7700	7	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	44,6600	45	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	110,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,0700	10	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	120,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3800	38	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	120,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,0900	14	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	130,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	32,8300	33	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	130,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7300	19	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	140,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,1500	29	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	140,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2300	25	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	150,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8300	25	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	150,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,0700	31	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	160,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2600	21	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	160,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,6300	38	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	170,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4700	18	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	170,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	44,9800	45	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	180,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,7500	16	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	180,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,3900	52	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	200,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5600	12	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	18-6-2021	200,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,4300	68	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	100,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,0100	54	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	100,000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100	9	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	110,000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,6400	48	0	0	19-7-2019
O	WCQ	Wirecard AG - Stock Option	17-12-2021	110,000	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	WCQ	Wirecard AG - Stock Option	17-12-2021	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6100		36	0	19-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,0000		25	0	19-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,1800		42	0	19-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1000		22	0	19-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	49,4500		49	0	19-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,3300		19	0	19-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	56,8100		57	0	19-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,0300		15	0	19-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-12-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,7900		73	0	19-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	55,6500		56	0	19-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	12,2100		12	0	19-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	49,5000		50	0	19-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3600		16	0	19-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1500		44	0	19-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	21,2800		21	0	19-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	130,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,3400		39	0	19-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	130,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7200		27	0	19-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,9600		35	0	19-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	140,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,5400		33	0	19-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	31,2500		31	0	19-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	39,0500		39	0	19-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	27,7600		28	0	19-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	160,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7300		46	0	19-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,8500		25	0	19-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	170,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	53,0200		53	0	19-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1700		22	0	19-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	180,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,4800		60	0	19-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7700		18	0	19-7-2019	
O	WCQ	Wirecard AG - Stock Option	17-6-2022	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	76,4100		76	0	19-7-2019	
F	WD6	Swedbank A - Stock Future	19-7-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
F	WD6	Swedbank A - Stock Future	16-8-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,4970		135	0	19-7-2019	
F	WD6	Swedbank A - Stock Future	20-9-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,4930		135	0	19-7-2019	
F	WD6	Swedbank A - Stock Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,4823		135	0	19-7-2019	
F	WD6	Swedbank A - Stock Future	20-3-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	135,4782		135	0	19-7-2019	
F	WD6	Swedbank A - Stock Future	19-6-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	126,4864		126	0	19-7-2019	
F	WD8	Swedbank A - Dividend Future	20-12-2019	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,2000		14	0	19-7-2019	
F	WD8	Swedbank A - Dividend Future	18-12-2020	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	13,5000		14	0	19-7-2019	
F	WD8	Swedbank A - Dividend Future	17-12-2021	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	19-7-2019	
F	WD8	Swedbank A - Dividend Future	16-12-2022	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	19-7-2019	
F	WD8	Swedbank A - Dividend Future	15-12-2023	0,0000	SEK	0,0000	0,0000	0,0000	0,0000	-	0,0000	14,0000		14	0	19-7-2019	
O	WES	WESSANEN N.V.	20-9-2019	4,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	19-7-2019	
O	WES	WESSANEN N.V.	20-9-2019	4,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019	
O	WES	WESSANEN N.V.	20-9-2019	5,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	19-7-2019	
O	WES	WESSANEN N.V.	20-9-2019	5,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	12	19-7-2019	
O	WES	WESSANEN N.V.	20-9-2019	6,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3300		5	0	19-7-2019	
O	WES	WESSANEN N.V.	20-9-2019	6,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	797	19-7-2019	
O	WES	WESSANEN N.V.	20-9-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	19-7-2019	
O	WES	WESSANEN N.V.	20-9-2019	7,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	426	19-7-2019	
O	WES	WESSANEN N.V.	20-9-2019	7,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300		4	0	19-7-2019	
O	WES	WESSANEN N.V.	20-9-2019	7,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	122	19-7-2019	
O	WES	WESSANEN N.V.	20-9-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	19-7-2019	
O	WES	WESSANEN N.V.	20-9-2019	8,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	333	19-7-2019	
O	WES	WESSANEN N.V.	20-9-2019	8,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8300		3	0	20	19-7-2019
O	WES	WESSANEN N.V.	20-9-2019	8,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	137	19-7-2019	
O	WES	WESSANEN N.V.	20-9-2019	9,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	8	19-7-2019
O	WES	WESSANEN N.V.	20-9-2019	9,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	709	19-7-2019	
O	WES	WESSANEN N.V.	20-9-2019	9,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	21	19-7-2019
O	WES	WESSANEN N.V.	20-9-2019	9,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	37	19-7-2019	
O	WES	WESSANEN N.V.	20-9-2019	10,0000	C	EUR	1,3500	1,3500	1,3500	1	1,3500	1,3500		1	2	1126	19-7-2019
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	19-7-2019
O	WES	WESSANEN N.V.	20-9-2019	11,0000	C	EUR	0,5000	0,5000	0,4500	2	0,4500	0,4600		0	4	158	19-7-2019
O	WES	WESSANEN N.V.	20-9-2019	11,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	1205	19-7-2019	
O	WES	WESSANEN N.V.	20-9-2019	12,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	351	19-7-2019	
O	WES	WESSANEN N.V.	20-9-2019	12,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	1028	19-7-2019
O	WES	WESSANEN N.V.	20-9-2019	13,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	40	19-7-2019	
O	WES	WESSANEN N.V.	20-9-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	1	19-7-2019
O	WES	WESSANEN N.V.	20-9-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	318	19-7-2019	
O	WES	WESSANEN N.V.	20-9-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	274	19-7-2019
O	WES	WESSANEN N.V.	20-9-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019	
O	WES	WESSANEN N.V.	20-9-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6800		5	0	243	19-7-2019
O	WES	WESSANEN N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019	
O	WES	WESSANEN N.V.	20-9-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,6800		7	0	1	19-7-2019
O	WES	WESSANEN N.V.	20-12-2019	7,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	0	19-7-2019
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	19-7-2019
O	WES	WESSANEN N.V.	20-12-2019	8,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0	19-7-2019
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	19-7-2019
O	WES	WESSANEN N.V.	20-12-2019	9,0000	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	WES	WESSANEN N.V.	20-12-2019	13,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	10 19-7-2019
O	WES	WESSANEN N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	40 19-7-2019
O	WES	WESSANEN N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100		3	0	57 19-7-2019
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 19-7-2019
O	WES	WESSANEN N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7000		5	0	8 19-7-2019
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 19-7-2019
O	WES	WESSANEN N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,7000		7	0	2 19-7-2019
F	WG6	Italgas - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9881		6	0	0 19-7-2019
F	WG6	Italgas - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9855		6	0	0 19-7-2019
F	WG6	Italgas - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9835		6	0	0 19-7-2019
F	WG6	Italgas - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9790		6	0	0 19-7-2019
F	WG6	Italgas - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,9724		6	0	0 19-7-2019
F	WG6	Italgas - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,7260		6	0	0 19-7-2019
F	WG8	Italgas - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2340		0	0	0 19-7-2019
F	WG8	Italgas - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0 19-7-2019
F	WG8	Italgas - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	0 19-7-2019
F	WG8	Italgas - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	0 19-7-2019
F	WG8	Italgas - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2270		0	0	0 19-7-2019
F	WH6	Wereldhave NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
F	WH6	Wereldhave NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7526		22	0	0 19-7-2019
F	WH6	Wereldhave NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,7434		22	0	0 19-7-2019
F	WH6	Wereldhave NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	21,1699		21	0	0 19-7-2019
F	WH6	Wereldhave NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,6170		21	0	0 19-7-2019
F	WH6	Wereldhave NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	20,0448		20	0	0 19-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,0000	C	EUR	0,3000	0,3200	0,2300	4	0,2300				5	0 19-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,0000	P	EUR	0,0500	0,0500	0,0200	3	0,0200				13	0 19-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	22,5000	P	EUR	0,3000	0,3500	0,2200	19	0,2200				138	0 19-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,0000	P	EUR	0,8000	0,8000	0,6900	9	0,7000				63	0 19-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,5000	C	EUR	0,0100	0,0100	0,0100	1	0,0100				5	0 19-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	23,5000	P	EUR	1,2000	1,3000	1,2000	4	1,2000				26	0 19-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,0000	P	EUR	1,6600	1,8000	1,6600	2	1,8000				5	0 19-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	24,5000	P	EUR	2,2000	2,2000	2,2000	1	2,2000				5	0 19-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,0000	P	EUR	2,7500	2,8400	2,7500	4	2,8000				155	0 19-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	25,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0 19-7-2019
O	WHV	WERELDHAVE N.V.	19-7-2019	28,0000	P	EUR	5,7500	5,7500	5,7500	1	5,7500				40	0 19-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300		4	0	0 19-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	1 19-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300		3	0	0 19-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	19,0000	P	EUR	0,0900	0,0900	0,0900	3	0,0900	0,0600		0	6	13 19-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300		2	0	160 19-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	0	36 19-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	21,0000	C	EUR	16,0000	0,0000	0,0000	-	2,0000	1,3800		1	0	11 19-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	37 19-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	7 19-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	21,5000	P	EUR	0,5000	0,5500	0,5000	2	0,5500	0,5000		1	16	85 19-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	22,0000	C	EUR	0,5500	0,6000	0,5500	3	0,6000	0,6100		1	12	19 19-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	22,0000	P	EUR	0,7500	0,7500	0,7000	8	0,7500	0,7100		1	37	154 19-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	22,5000	C	EUR	0,3700	0,3700	0,2700	8	0,3300	0,3400		0	28	388 19-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	22,5000	P	EUR	1,0500	1,1300	1,0000	10	1,0000	1,0400		1	86	199 19-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	23,0000	C	EUR	0,1800	0,2000	0,1400	3	0,1400	0,1800		0	25	498 19-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	23,0000	P	EUR	1,4500	1,4500	1,4500	1	1,4500	1,4200		1	10	149 19-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	61 19-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	23,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8400		2	0	11 19-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	24,0000	C	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0500		0	1	120 19-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	24,0000	P	EUR	2,3900	2,3900	2,3900	2	2,3900	2,3000		2	20	187 19-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	123 19-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	26 19-7-2019
O	WHV	WERELDHAVE N.V.	16-8-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	8 19-7-2019
O	WHV															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	106	19-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	25	19-7-2019
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	19-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	19,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3300	3	0	0	19-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	19,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1700	0	0	1	19-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3300	2	0	11	19-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	20,0000	P	EUR	0,3300	0,3300	0,3300	1	0,3300	0,2800	0	2	171	19-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4300	1	0	0	19-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,0000	P	EUR	0,4800	0,4800	0,4800	3	0,4800	0,5200	1	31	153	19-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300	1	0	0	19-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	21,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7000	1	0	49	19-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7300	1	0	42	19-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,0000	P	EUR	1,0000	1,0500	1,0000	2	1,0500	0,9400	1	7	487	19-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,5000	C	EUR	0,4300	0,4700	0,4100	3	0,4700	0,4900	0	5	108	19-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	22,5000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2400	1	0	3	19-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,0000	C	EUR	0,2800	0,3000	0,2700	4	0,3000	0,3200	0	27	228	19-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,0000	P	EUR	1,6500	1,6500	1,6000	5	1,6000	1,5700	2	10	137	19-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,5000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	35	19-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	23,5000	P	EUR	1,9200	1,9200	1,9200	1	1,9200	1,9700	2	1	21	19-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	223	19-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900	2	0	675	19-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	304	19-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	25,0000	P	EUR	3,4000	3,4500	3,4000	9	3,4500	3,3200	3	160	322	19-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	212	19-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900	4	0	444	19-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	293	19-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,2900	5	0	234	19-7-2019
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	19-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2600	6	0	278	19-7-2019
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	19-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	192	19-7-2019
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	19-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2600	8	0	432	19-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	307	19-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	32,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2900	10	0	374	19-7-2019
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	19-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	34,0000	P	EUR	12,3500	12,3500	12,3500	1	12,3500	12,2900	12	1	272	19-7-2019
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	19-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2900	13	0	533	19-7-2019
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	19-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	38,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,3200	16	0	15	19-7-2019
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	19-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700	18	0	349	19-7-2019
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	19-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,2700	23	0	125	19-7-2019
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	19-7-2019
O	WHV	WERELDHAVE N.V.	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,2800	28	0	209	19-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200	8	0	0	19-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700	0	0	0	19-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3200	6	0	0	19-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	3	19-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3300	4	0	30	19-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3400	0	0	615	19-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3800	2	0	10	19-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7500	1	0	365	19-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5300	2	0	13	19-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	21,0000	P	EUR	1,2000	1,2000	1,2000	1	1,2000	1,1500	1	6	2019	19-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9300	1	0	403	19-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6900	2	0	563	19-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	C	EUR	0,5500	0,5500	0,5500	1	0,5500	0,6000	1	1	370	19-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3400	2	0	392	19-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3100	0	0	319	19-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1400	3	0	326	19-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1500	0	0	965	19-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200	4	0	496	19-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	399	19-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9200	5	0	372	19-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	362	19-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	27,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9200	6	0	181	19-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	372	19-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	28,0000	P	EUR	6,8500	6,8500	6,8500	4	6,8500	6,8700	7	50	467	19-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	359	19-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	29,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8700	8	0	95	19-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	6	689	19-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8700	9	0	796	19-7-2019
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	19-7-2019
O	WHV	WERELDHAVE N.V.	20-12-2019	34,0000	P	EUR	0,0000	0,0								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3200		8	0	19-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	14,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000		0	0	19-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3300		6	0	19-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	228	19-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	19-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	19-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4100		2	0	19-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	20,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2700		1	0	19-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6600		2	0	19-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7200		2	0	19-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	C	EUR	1,1500	1,1500	1,1500	2	1,1500	1,1000		1	2	19-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	22,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2900		2	0	19-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	19-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	23,0000	P	EUR	3,0500	3,0500	3,0500	1	3,0500	2,9700		3	1	19-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	C	EUR	0,4300	0,4300	0,4300	1	0,4300	0,4400		0	1	19-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7700		4	0	19-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	19-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	19-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	C	EUR	0,1800	0,1800	0,1800	1	0,1800	0,1700		0	1	19-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	26,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5700		6	0	19-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	169	19-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,4900		7	0	19-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	275	19-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,4200		9	0	19-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	15	19-7-2019
O	WHV	WERELDHAVE N.V.	20-3-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4600		14	0	19-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	C	EUR	6,3000	6,3000	6,3000	1	6,3000	6,3300		6	1	19-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	16,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5000		1	0	19-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	19-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	18,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	19-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	20,0000	C	EUR	2,4000	2,4000	2,4000	1	2,4000	2,4100		2	5	19-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	20,0000	P	EUR	1,7000	1,7000	1,7000	3	1,7000	1,7200		2	3	19-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	21,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	19-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	21,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2200		2	0	19-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	22,0000	C	EUR	1,1500	1,1500	1,1500	1	1,1500	1,1800		1	1	19-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	22,0000	P	EUR	2,9500	2,9500	2,9500	1	2,9500	2,8700		3	1	19-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8300		1	0	19-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	23,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5700		4	0	19-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	C	EUR	0,5500	0,5500	0,4700	2	0,4700	0,5400		1	15	19-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	24,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,3700		4	0	19-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800		0	1	19-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	25,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	19-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	74	19-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	26,0000	P	EUR	6,1000	6,1000	6,1000	1	6,1000	6,0900		6	1	19-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1400		0	32	19-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	28,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,0600		8	0	19-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	1	19-7-2019
O	WHV	WERELDHAVE N.V.	19-6-2020	30,0000	P	EUR	10,0000	10,0000	10,0000	1	10,0000	10,0200		10	1	19-7-2019
F	WK6	Wolters Kluwer NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	WK6	Wolters Kluwer NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	65,1580		65	0	19-7-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,8306		65	0	19-7-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,7595		65	0	19-7-2019
F	WK6	Wolters Kluwer NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,6885		65	0	19-7-2019
F	WK6	Wolters Kluwer NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	64,1180		64	0	19-7-2019
F	WK8	Wolters Kluwer - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0300		1	0	19-7-2019
F	WK8	Wolters Kluwer - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	19-7-2019
F	WK8	Wolters Kluwer - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	19-7-2019
F	WK8	Wolters Kluwer - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	19-7-2019
F	WK8	Wolters Kluwer - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	19-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	59,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	59,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	60,0000	C	EUR	4,9800	5,2000	4,9800	3	4,9800			3	0	19-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	60,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			2	0	19-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	62,0000	C	EUR	3,0500	3,3900	3,0500	3	3,3900			8	0	19-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	64,0000	C	EUR	1,0600	1,3000	0,9500	15	1,1600			28	0	19-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	66,0000	C	EUR	0,0200	0,0200	0,0200	3	0,0200			3	0	19-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	66,0000	P	EUR	1,0800	1,0800	0,8000	2	0,8000			5	0	19-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	WKL	WOLTERS-KLUWER	19-7-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	WKL															

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	16-8-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2100	11	0	11	19-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	9	19-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2300	9	0	1	19-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	56,0000	P	EUR	0,0700	0,0900	0,0700	3	0,0900	0,0600	0	6	53	19-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2700	7	0	1	19-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100	0	0	27	19-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3800	5	0	1	19-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200	0	0	46	19-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	62,0000	C	EUR	3,5000	3,5000	3,5000	1	3,5000	3,6200	4	3	125	19-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	62,0000	P	EUR	0,4700	0,4900	0,4300	4	0,4300	0,4600	0	6	117	19-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	64,0000	C	EUR	2,1400	2,1400	2,1200	2	2,1200	2,1200	2	2	31	19-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	64,0000	P	EUR	1,0700	1,0700	0,9800	2	0,9800	0,9600	1	2	47	19-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	66,0000	C	EUR	0,9800	1,0200	0,9500	4	0,9500	1,0100	1	6	224	19-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	66,0000	P	EUR	1,8500	1,8500	1,8500	1	1,8500	1,8500	2	2	97	19-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	68,0000	C	EUR	0,4000	0,4000	0,4000	1	0,4000	0,3800	0	5	225	19-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2200	3	0	30	19-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	11	19-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	72,0000	P	EUR	7,0000	7,0000	7,0000	1	7,0000	6,8700	7	2	1	19-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8500	11	0	0	19-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	WKL	WOLTERS-KLUWER	16-8-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8500	15	0	0	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1800	30	0	0	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	15	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1800	25	0	0	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	38	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1800	20	0	0	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	11	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,1800	19	0	10	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	46,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	36	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1900	17	0	0	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400	0	0	21	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1900	15	0	4	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	32	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,2000	13	0	1	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	52,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	24	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,2200	11	0	0	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	54,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	117	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2600	9	0	113	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1800	0	0	163	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400	7	0	269	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	0	54	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	C	EUR	5,3000	5,3000	5,3000	1	5,3000	5,5100	6	5	231	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	60,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5100	1	1	373	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	62,0000	C	EUR	3,8700	3,8700	3,8700	2	3,8700	3,8500	4	10	31	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9100	1	0	27	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4600	2	0	22	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5600	2	0	8	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8700	2	0	472	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	65,0000	P	EUR	2,0700	2,0700	2,0700	1	2,0700	1,9900	2	1	145	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	66,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3800	1	0	105	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5200	3	0	0	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600	1	0	125	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8300	4	0	0	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700	0	0	118	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4400	5	0	49	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	73	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,2900	7	0	0	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	76,0000	P	EUR	11,2000	11,2000	11,2000	1	11,2000	11,1900	11	1	1	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,1800	15	0	3	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1900	25	0	0	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	WKL	WOLTERS-KLUWER	20-9-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,2000	35	0	0	19-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1800	35	0	0	19-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	20	19-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1800	30	0	0	19-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	95	19-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1800	25	0	4	19-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600	0	0	82	19-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,1800	20	0	78	19-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	45,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0900	0	7	92	19-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,2000	17	0	0	19-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	48,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	12	19-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,2300	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	WKL	WOLTERS-KLUWER	20-12-2019	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	56 19-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,8100		8	0	31 19-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9800		1	0	53 19-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	C	EUR	6,2000	6,2000	6,2000	1	6,2000	6,1900		6	1	277 19-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3900		1	0	162 19-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,7500		5	0	5 19-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	62,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	3 19-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5100		4	0	1 19-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	64,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7400		3	0	6 19-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,9600		3	0	393 19-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	94 19-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	C	EUR	2,4000	2,5500	2,4000	4	2,5500	2,4800		2	4	24 19-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	66,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7200		4	0	0 19-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	16 19-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	68,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9300		5	0	2 19-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	172 19-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3400		6	0	6 19-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700		1	0	10 19-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	72,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,9200		8	0	0 19-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0 19-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	76,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,4900		11	0	0 19-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	16 19-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3500		15	0	3 19-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,2900		25	0	6 19-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	WKL	WOLTERS-KLUWER	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	35,3100		35	0	0 19-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2000		20	0	0 19-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2100		0	0	6 19-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3500		15	0	10 19-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4800		0	0	90 19-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,7900		11	0	23 19-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	37 19-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9400		10	0	8 19-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	56,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1800		1	0	20 19-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3300		8	0	22 19-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	58,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5900		2	0	12 19-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8500		7	0	7 19-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	29 19-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,7800		4	0	66 19-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0900		4	0	27 19-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	C	EUR	1,7500	1,7500	1,7500	1	1,7500	1,7900		2	1	8 19-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,1100		7	0	49 19-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2700		0	0	37 19-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,6300		16	0	0 19-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	0 19-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,4200		25	0	3 19-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	0 19-7-2019
O	WKL	WOLTERS-KLUWER	20-3-2020	100,0000	P	EUR	35,6000	35,6000	35,6000	1	35,6000	35,4200		35	3	10 19-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,1800		35	0	1 19-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	30,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0700		0	0	58 19-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,1800		30	0	4 19-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	35,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	65 19-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1900		25	0	1 19-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2400		0	0	245 19-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2500		20	0	2 19-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	45,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	717 19-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,4900		15	0	25 19-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	50,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8600		1	0	357 19-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,1100		11	0	213 19-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	419 19-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700		7	0	609 19-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0200		3	0	406 19-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	10 19-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	65,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1900		5	0	2 19-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	234 19-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2000		8	0	0 19-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5500		1	0	46 19-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4900		16	0	10 19-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300		0	0	0 19-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	90,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,1100		26	0	0 19-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 19-7-2019
O	WKL	WOLTERS-KLUWER	19-6-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,0500		36	0	0 19-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	25,1900		25	0	9 19-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	40,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	9 19-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,3200		20	0	9 19-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	45,0000	P	EUR	0,8000	0,8000	0,8000	1	0,8000	0,840				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1300		1	0	19-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5400		18	0	19-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	19-7-2019
O	WKL	WOLTERS-KLUWER	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,6700		37	0	19-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9900		16	0	19-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	50,0000	P	EUR	2,3700	2,3700	2,3600	2	2,3600	2,1500		2	11	15 19-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0700		12	0	19-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	55,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	5 19-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7100		9	0	14 19-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	60,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,3000		5	0	2 19-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	C	EUR	3,9000	3,9000	3,5700	2	3,5700	4,0500		4	11	33 19-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	70,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8900		11	0	11 19-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6700		2	0	4 19-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	80,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,6700		19	0	19-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	19-7-2019
O	WKL	WOLTERS-KLUWER	18-6-2021	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	37,4600		37	0	19-7-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	209,5500		210	0	19-7-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	209,7500		210	0	19-7-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	208,1900		208	0	19-7-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	208,7300		209	0	19-7-2019
F	WM6	Morrison (WM) Supermarkets - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	204,1500		204	0	19-7-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6,7300		7	0	19-7-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	19-7-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	19-7-2019
F	WM8	WM Morrison Supermarkets - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	7,8000		8	0	19-7-2019
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	19-7-2019
F	WO6	Ferguson - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
F	WO6	Ferguson - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5892,3200	5892		0	19-7-2019
F	WO6	Ferguson - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5897,7300	5898		0	19-7-2019
F	WO6	Ferguson - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5800,7600	5801		0	19-7-2019
F	WO6	Ferguson - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5815,7700	5816		0	19-7-2019
F	WO6	Ferguson - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	5773,1000	5773		0	19-7-2019
F	WP6	WPP - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
F	WP6	WPP - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	917,4700	917		0	19-7-2019
F	WP6	WPP - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	918,3200	918		0	19-7-2019
F	WP6	WPP - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	897,0500	897		0	19-7-2019
F	WP6	WPP - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	899,3700	899		0	19-7-2019
F	WP6	WPP - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	864,7000	865		0	19-7-2019
F	WP8	WPP - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	68,5000	69		0	19-7-2019
F	WP8	WPP - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	72,5000	73		0	19-7-2019
F	WP8	WPP - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76		0	19-7-2019
F	WP8	WPP - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76		0	19-7-2019
F	WP8	WPP - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	75,5000	76		0	19-7-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2915	25		0	19-7-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2808	25		0	19-7-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2531	25		0	19-7-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	25,2254	25		0	19-7-2019
F	WQ6	BE Semiconductor Industries NV - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	23,9985	24		0	19-7-2019
F	WS6	SNAM - Stock Future	14-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5166	5		0	19-7-2019
F	WS6	SNAM - Stock Future	19-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5146	5		0	19-7-2019
F	WS6	SNAM - Stock Future	17-10-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5131	5		0	19-7-2019
F	WS6	SNAM - Stock Future	19-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,5097	5		0	19-7-2019
F	WS6	SNAM - Stock Future	19-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4098	4		0	19-7-2019
F	WS6	SNAM - Stock Future	18-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,4050	4		0	19-7-2019
F	WS8	SNAM - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2263	0		2250	19-7-2019
F	WS8	SNAM - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,2275	0		1350	19-7-2019
F	WS8	SNAM - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0		400	19-7-2019
F	WS8	SNAM - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0		70	19-7-2019
F	WS8	SNAM - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	0,1850	0		0	19-7-2019
F	YA6	Yara International - Stock Future	19-7-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
F	YA6	Yara International - Stock Future	16-8-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	415,1097	415		0	19-7-2019
F	YA6	Yara International - Stock Future	20-9-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	415,8578	416		0	19-7-2019
F	YA6	Yara International - Stock Future	20-12-2019	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	417,7029	418		0	19-7-2019
F	YA6	Yara International - Stock Future	20-3-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	419,7833	420		0	19-7-2019
F	YA6	Yara International - Stock Future	19-6-2020	0,0000		NOK	0,0000	0,0000	0,0000	-	0,0000	408,3923	408		0	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
F	YD8	Procter & Gamble - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3		0	19-7-2019
F	YD8	Procter & Gamble - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3		0	19-7-2019
F	YD8	Procter & Gamble - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3		0	19-7-2019
F	YD8	Procter & Gamble - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3		0	19-7-2019
F	YD8	Procter & Gamble - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9264	3		0	19-7-2019
F	YE8	Pfizer - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4400	1		0	19-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	YF8	Chevron - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0 19-7-2019
F	YF8	Chevron - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0 19-7-2019
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 19-7-2019
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 19-7-2019
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 19-7-2019
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 19-7-2019
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 19-7-2019
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 19-7-2019
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 19-7-2019
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 19-7-2019
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 19-7-2019
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 19-7-2019
F	YI6	YIT OYJ - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
F	YI6	YIT OYJ - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2232		5	0	0 19-7-2019
F	YI6	YIT OYJ - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2210		5	0	0 19-7-2019
F	YI6	YIT OYJ - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	5,2153		5	0	0 19-7-2019
F	YI6	YIT OYJ - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9096		5	0	0 19-7-2019
F	YI6	YIT OYJ - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	4,9042		5	0	0 19-7-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,7800		1	0	0 19-7-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 19-7-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 19-7-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 19-7-2019
F	YJ8	Comcast Corp-Class A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8800		1	0	0 19-7-2019
F	YK8	AENA SME - Dividend Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,9300		7	0	0 19-7-2019
F	YK8	AENA SME - Dividend Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,3000		7	0	0 19-7-2019
F	YK8	AENA SME - Dividend Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,4000		7	0	0 19-7-2019
F	YK8	AENA SME - Dividend Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 19-7-2019
F	YK8	AENA SME - Dividend Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	0 19-7-2019
F	YL8	Merck & Co - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,9700		2	0	0 19-7-2019
F	YL8	Merck & Co - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 19-7-2019
F	YL8	Merck & Co - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 19-7-2019
F	YL8	Merck & Co - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 19-7-2019
F	YL8	Merck & Co - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 19-7-2019
F	YM8	Intel - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	0 19-7-2019
F	YM8	Intel - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 19-7-2019
F	YM8	Intel - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 19-7-2019
F	YM8	Intel - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0 19-7-2019
F	YM8	Intel - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,0100		2	0	0 19-7-2019
F	YN8	Cisco Systems - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 19-7-2019
F	YN8	Cisco Systems - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 19-7-2019
F	YN8	Cisco Systems - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 19-7-2019
F	YN8	Cisco Systems - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 19-7-2019
F	YN8	Cisco Systems - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	0 19-7-2019
F	YO8	Citigroup - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 19-7-2019
F	YO8	Citigroup - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 19-7-2019
F	YO8	Citigroup - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 19-7-2019
F	YO8	Citigroup - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 19-7-2019
F	YO8	Citigroup - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0 19-7-2019
F	YP8	Visa Inc - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 19-7-2019
F	YP8	Visa Inc - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 19-7-2019
F	YP8	Visa Inc - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 19-7-2019
F	YP8	Visa Inc - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 19-7-2019
F	YP8	Visa Inc - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,8000		1	0	0 19-7-2019
F	YQ8	Walt Disney - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1000		2	0	0 19-7-2019
F	YQ8	Walt Disney - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 19-7-2019
F	YQ8	Walt Disney - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 19-7-2019
F	YQ8	Walt Disney - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 19-7-2019
F	YQ8	Walt Disney - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	0 19-7-2019
F	YR8	Coca-Cola - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	0 19-7-2019
F	YR8	Coca-Cola - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8000		2	0	0 19-7-2019
F	YR8	Coca-Cola - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 19-7-2019
F	YR8	Coca-Cola - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 19-7-2019
F	YR8	Coca-Cola - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8800		2	0	0 19-7-2019
F	YS6	Barclays - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	0 19-7-2019
F	YS6	Barclays - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	153,3300		153	0	0 19-7-2019
F	YS6	Barclays - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	153,4700		153	0	0 19-7-2019
F	YS6	Barclays - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	153,8600		154	0	0 19-7-2019
F	YS6	Barclays - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	149,4500		149	0	0 19-7-2019
F	YS6	Barclays - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	149,8900		150	0	0 19-7-2019
F	YS8	Barclays - Dividend Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 19-7-2019
F	YS8	Barclays - Dividend Future	18-12-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 19-7-2019
F	YS8	Barclays - Dividend Future	17-12-2021	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 19-7-2019
F	YS8	Barclays - Dividend Future	16-12-2022	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 19-7-2019
F	YS8	Barclays - Dividend Future	15-12-2023	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	4,2000		4	0	0 19-7-2019
F	YT8	Pepsico - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6200		4	0	0 19-7-2019
F	YT8	Pepsico - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,8600		4	0	0 19-7-2019
F	YT8	Pepsico - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		4	0	0 19-7-2019
F	YT8	Pepsico - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,9900		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
F	YV8	IBM - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,1000		7	0	19-7-2019
F	YV8	IBM - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	19-7-2019
F	YV8	IBM - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	19-7-2019
F	YV8	IBM - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,5000		8	0	19-7-2019
F	YW8	Altria Group - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,9000		3	0	19-7-2019
F	YW8	Altria Group - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1000		3	0	19-7-2019
F	YW8	Altria Group - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	19-7-2019
F	YW8	Altria Group - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	19-7-2019
F	YW8	Altria Group - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,3000		3	0	19-7-2019
F	YX8	Oracle - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	19-7-2019
F	YX8	Oracle - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9500		1	0	19-7-2019
F	YX8	Oracle - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	19-7-2019
F	YX8	Oracle - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	19-7-2019
F	YX8	Oracle - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	19-7-2019
F	YY8	Amgen - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,8000		6	0	19-7-2019
F	YY8	Amgen - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,0800		6	0	19-7-2019
F	YY8	Amgen - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2400		6	0	19-7-2019
F	YY8	Amgen - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	19-7-2019
F	YY8	Amgen - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,8000		7	0	19-7-2019
F	ZB8	3M - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,5600		6	0	19-7-2019
F	ZB8	3M - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,6000		6	0	19-7-2019
F	ZB8	3M - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	19-7-2019
F	ZB8	3M - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	19-7-2019
F	ZB8	3M - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	5,9000		6	0	19-7-2019
F	ZC8	Medtronic - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1500		2	0	19-7-2019
F	ZC8	Medtronic - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	19-7-2019
F	ZC8	Medtronic - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	19-7-2019
F	ZC8	Medtronic - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	19-7-2019
F	ZC8	Medtronic - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,3500		2	0	19-7-2019
F	ZD8	Schlumberger - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	19-7-2019
F	ZD8	Schlumberger - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	19-7-2019
F	ZD8	Schlumberger - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	19-7-2019
F	ZD8	Schlumberger - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	19-7-2019
F	ZD8	Schlumberger - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000		3	0	19-7-2019
F	ZE8	Walmart Inc. - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	19-7-2019
F	ZE8	Walmart Inc. - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,1600		2	0	19-7-2019
F	ZE8	Walmart Inc. - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	19-7-2019
F	ZE8	Walmart Inc. - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	19-7-2019
F	ZE8	Walmart Inc. - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,2000		2	0	19-7-2019
F	ZF8	McDonalds - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,3900		4	0	19-7-2019
F	ZF8	McDonalds - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,6700		5	0	19-7-2019
F	ZF8	McDonalds - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	19-7-2019
F	ZF8	McDonalds - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	19-7-2019
F	ZF8	McDonalds - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	4,9500		5	0	19-7-2019
F	ZG8	Mastercard - A - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,2100		1	0	19-7-2019
F	ZG8	Mastercard - A - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	19-7-2019
F	ZG8	Mastercard - A - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	19-7-2019
F	ZG8	Mastercard - A - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	19-7-2019
F	ZG8	Mastercard - A - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	19-7-2019
F	ZH8	AbbVie - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	19-7-2019
F	ZH8	AbbVie - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	19-7-2019
F	ZH8	AbbVie - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	19-7-2019
F	ZH8	AbbVie - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	19-7-2019
F	ZH8	AbbVie - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,7500		4	0	19-7-2019
F	ZI6	Zurich Insurance Group - Stock Future	19-7-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
F	ZI6	Zurich Insurance Group - Stock Future	16-8-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	348,8266		349	0	19-7-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-9-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	348,6929		349	0	19-7-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-12-2019	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	348,3248		348	0	19-7-2019
F	ZI6	Zurich Insurance Group - Stock Future	20-3-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	347,8438		348	0	19-7-2019
F	ZI6	Zurich Insurance Group - Stock Future	19-6-2020	0,0000		CHF	0,0000	0,0000	0,0000	-	0,0000	327,5137		328	0	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
F	ZI8	Boeing - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,3600		7	0	19-7-2019
F	ZI8	Boeing - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,0800		8	0	19-7-2019
F	ZI8	Boeing - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	19-7-2019
F	ZI8	Boeing - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	19-7-2019
F	ZI8	Boeing - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	8,8000		9	0	19-7-2019
F	ZK8	Honeywell International - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0550		3	0	19-7-2019
F	ZK8	Honeywell International - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,4400		3	0	19-7-2019
F	ZK8	Honeywell International - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	19-7-2019
F	ZK8	Honeywell International - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	19-7-2019
F	ZK8	Honeywell International - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	ZN6	AstraZeneca - Stock Future	19-7-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	ZN6	AstraZeneca - Stock Future	16-8-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6325,5300	6326	0	0	19-7-2019
F	ZN6	AstraZeneca - Stock Future	20-9-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6331,3300	6331	0	0	19-7-2019
F	ZN6	AstraZeneca - Stock Future	20-12-2019	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6347,0500	6347	0	0	19-7-2019
F	ZN6	AstraZeneca - Stock Future	20-3-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6212,4500	6212	0	0	19-7-2019
F	ZN6	AstraZeneca - Stock Future	19-6-2020	0,0000		GBX	0,0000	0,0000	0,0000	-	0,0000	6230,7500	6231	0	0	19-7-2019
F	ZN8	AstraZeneca - Dividend Future	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	19-7-2019
F	ZN8	AstraZeneca - Dividend Future	18-12-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	19-7-2019
F	ZN8	AstraZeneca - Dividend Future	17-12-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	19-7-2019
F	ZN8	AstraZeneca - Dividend Future	16-12-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	19-7-2019
F	ZN8	AstraZeneca - Dividend Future	15-12-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8000	3	0	0	19-7-2019
F	Z06	Zardoya Otis SA - Stock Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	Z06	Zardoya Otis SA - Stock Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5228	7	0	0	19-7-2019
F	Z06	Zardoya Otis SA - Stock Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,5200	7	0	0	19-7-2019
F	Z06	Zardoya Otis SA - Stock Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,4230	6	0	0	19-7-2019
F	Z06	Zardoya Otis SA - Stock Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,3360	6	0	0	19-7-2019
F	Z06	Zardoya Otis SA - Stock Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	6,2491	6	0	0	19-7-2019
F	Z08	Broadcom - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,2100	6	0	0	19-7-2019
F	Z08	Broadcom - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	6,9300	7	0	0	19-7-2019
F	Z08	Broadcom - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	19-7-2019
F	Z08	Broadcom - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	19-7-2019
F	Z08	Broadcom - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	7,6500	8	0	0	19-7-2019
F	ZR8	Union Pacific - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,8500	3	0	0	19-7-2019
F	ZR8	Union Pacific - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,0500	3	0	0	19-7-2019
F	ZR8	Union Pacific - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	19-7-2019
F	ZR8	Union Pacific - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	3,2500	3	0	0	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
F	ZT8	Starbucks - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	19-7-2019
F	ZT8	Starbucks - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,6500	2	0	0	19-7-2019
F	ZT8	Starbucks - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	19-7-2019
F	ZT8	Starbucks - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	1,8500	2	0	0	19-7-2019
F	ZU8	Qualcomm - Dividend Future	17-1-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	19-7-2019
F	ZU8	Qualcomm - Dividend Future	15-1-2021	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	19-7-2019
F	ZU8	Qualcomm - Dividend Future	21-1-2022	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	19-7-2019
F	ZU8	Qualcomm - Dividend Future	20-1-2023	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	19-7-2019
F	ZU8	Qualcomm - Dividend Future	19-1-2024	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	2,4300	2	0	0	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019

* 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	2-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	571,2200	571	0	0	19-7-2019
F	2FT	AEX Index Weekly Future - Week 2	9-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	569,1700	569	0	0	19-7-2019
F	4FT	AEX Index Weekly Future - Week 4	26-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	571,6500	572	0	0	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,7800	27	0	0	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	545,0000	P	EUR	0,0300	0,0300	0,0100	2	0,0100	0,0100	0	2	2	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,7900	22	0	0	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	551,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,7900	21	0	0	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	551,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	552,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,7900	20	0	0	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	552,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0200	0	10	10	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	553,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,7900	19	0	0	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	553,0000	P	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200	0	40	40	19-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	A22	AEX Daily Option - 22nd	22-7-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,8000		18	0	19-7-2019	
O	A22	AEX Daily Option - 22nd	22-7-2019	554,0000	P	EUR	0,0300	0,0300	0,0300	1	0,0300	0,0300		0	5	19-7-2019	
O	A22	AEX Daily Option - 22nd	22-7-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,8000		17	0	19-7-2019	
O	A22	AEX Daily Option - 22nd	22-7-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	19-7-2019	
O	A22	AEX Daily Option - 22nd	22-7-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,8000		16	0	19-7-2019	
O	A22	AEX Daily Option - 22nd	22-7-2019	556,0000	P	EUR	0,0800	0,0900	0,0400	3	0,0400	0,0300		0	15	10	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	557,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8000		15	0	19-7-2019	
O	A22	AEX Daily Option - 22nd	22-7-2019	557,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	19-7-2019	
O	A22	AEX Daily Option - 22nd	22-7-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,8100		14	0	19-7-2019	
O	A22	AEX Daily Option - 22nd	22-7-2019	558,0000	P	EUR	0,1400	0,1400	0,0500	4	0,0500	0,0400		0	35	25	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	559,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,8200		13	0	19-7-2019	
O	A22	AEX Daily Option - 22nd	22-7-2019	559,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	19-7-2019	
O	A22	AEX Daily Option - 22nd	22-7-2019	560,0000	C	EUR	15,7000	15,7000	14,5000	2	14,5000	11,8200		12	2	19-7-2019	
O	A22	AEX Daily Option - 22nd	22-7-2019	560,0000	P	EUR	0,0600	0,1700	0,0600	17	0,0600	0,0500		0	92	75	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	561,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	10,8400		11	0	19-7-2019	
O	A22	AEX Daily Option - 22nd	22-7-2019	561,0000	P	EUR	0,1100	0,1100	0,0700	4	0,0700	0,0700		0	11	11	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	562,0000	C	EUR	13,2500	13,2500	9,2000	2	9,2000	9,8500		10	22	22	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	562,0000	P	EUR	0,0900	0,2700	0,0600	26	0,0800	0,0800		0	107	72	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	563,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8800		9	0	19-7-2019	
O	A22	AEX Daily Option - 22nd	22-7-2019	563,0000	P	EUR	0,1600	0,1700	0,1500	9	0,1500	0,1100		0	57	57	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	564,0000	C	EUR	8,1000	8,1000	7,8500	2	7,8500	7,9100		8	10	10	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	564,0000	P	EUR	0,1400	0,1400	0,0900	50	0,1600	0,1400		0	381	215	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	565,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,9500		7	0	0	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	565,0000	P	EUR	0,2700	0,3100	0,1900	10	0,2000	0,1800		0	70	40	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	566,0000	C	EUR	6,3000	6,4000	6,3000	2	6,4000	6,0200		6	4	0	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	566,0000	P	EUR	0,2000	0,6400	0,1200	73	0,2400	0,2500		0	236	194	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	567,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1100		5	0	0	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	567,0000	P	EUR	0,2600	0,7500	0,2600	31	0,3700	0,3400		0	334	206	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	568,0000	C	EUR	6,8000	6,8000	3,4500	7	3,6500	4,2400		4	15	9	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	568,0000	P	EUR	0,3000	1,2400	0,2000	70	0,4800	0,4700		0	285	147	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	569,0000	C	EUR	6,6500	6,7500	3,0000	4	3,0000	3,4300		3	20	6	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	569,0000	P	EUR	0,4300	1,6000	0,3000	50	0,7400	0,6600		1	111	63	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	570,0000	C	EUR	5,7000	5,8000	2,0000	44	2,6000	2,6900		3	123	30	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	570,0000	P	EUR	0,4600	1,7500	0,3200	130	0,9800	0,9200		1	554	143	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	571,0000	C	EUR	4,7000	4,7000	1,4000	51	1,8500	2,0300		2	147	57	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	571,0000	P	EUR	0,6900	2,4500	0,4900	69	1,4000	1,2600		1	252	136	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	572,0000	C	EUR	3,5000	4,1000	1,0300	105	1,3500	1,4500		1	446	187	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	572,0000	P	EUR	0,9500	2,6000	0,6000	78	1,9000	1,6800		2	233	79	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	573,0000	C	EUR	3,3000	3,3000	0,6200	76	0,9400	1,0000		1	145	57	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	573,0000	P	EUR	1,0500	3,2000	0,8000	53	2,5000	2,2300		2	112	19	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	574,0000	C	EUR	2,5500	2,9500	0,4000	95	0,5900	0,6500		1	225	109	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	574,0000	P	EUR	1,4000	3,8600	1,0400	50	2,9000	2,8800		3	185	68	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	575,0000	C	EUR	1,8500	2,3500	0,2400	123	0,3500	0,3900		0	426	191	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	575,0000	P	EUR	2,3000	4,6000	1,4400	33	4,6000	3,6200		4	169	133	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	576,0000	C	EUR	1,2500	1,7500	0,1500	139	0,1800	0,2300		0	483	262	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	576,0000	P	EUR	2,2000	5,4200	1,7500	24	4,8500	4,4600		4	69	15	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	577,0000	C	EUR	0,9700	1,2500	0,0700	79	0,1000	0,1300		0	308	96	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	577,0000	P	EUR	3,2000	6,4000	2,2500	16	6,4000	5,3600		5	18	6	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	578,0000	C	EUR	0,6400	0,8800	0,0500	60	0,0500	0,0700		0	363	213	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	578,0000	P	EUR	6,1400	6,5000	5,9000	6	6,5000	6,3000		6	10	6	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	579,0000	C	EUR	0,3000	0,3000	0,1100	5	0,1400	0,0400		0	27	27	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	579,0000	P	EUR	4,8500	4,8500	4,8500	1	4,8500	7,2700		7	13	0	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	580,0000	C	EUR	0,2800	0,3100	0,0200	53	0,0200	0,0300		0	226	92	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	580,0000	P	EUR	5,6900	9,2500	4,6500	11	9,2500	8,2600		8	33	14	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	582,0000	C	EUR	0,0800	0,1000	0,0200	12	0,0200	0,0200		0	84	57	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	582,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,2500		10	0	0	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	584,0000	C	EUR	0,0400	0,0400	0,0100	8	0,0100	0,0100		0	83	82	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	584,0000	P	EUR	12,5500	13,5000	12,5500	2	13,5000	12,2400		12	4	0	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	586,0000	C	EUR	0,0100	0,0100	0,0100	3	0,0100	0,0100		0	9	9	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	586,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,2400		14	0	0	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	588,0000	C	EUR	0,0100	0,0100	0,0100	1	0,0100	0,0100		0	1	1	19-7-2019
O	A22	AEX Daily Option - 22nd	22-7-2019	588,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,2400		16	0	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	400,0000	C	EUR	175,2600	175,9100	171,9600	7	172,3000			20	0	19-7-2019	
O	AEX	AEX-INDEX	19-7-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	AEX	AEX-INDEX	19-7-2019	440,0000	C	EUR	135,6400	135,6400	135,6400	1	135,6400			1	0	19-7-2019	
O	AEX	AEX-INDEX	19-7-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	AEX	AEX-INDEX	19-7-2019	460,0000	C	EUR	115,8700	115,8700	111,9000	8	112,2500			9	0	19-7-2019	
O	AEX	AEX-INDEX	19-7-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	AEX	AEX-INDEX	19-7-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	AEX	AEX-INDEX	19-7-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	AEX	AEX-INDEX	19-7-2019	480,0000	C	EUR	95,4800	95,8400	92,2600	4	92,2600			13	0	19-7-2019	
O	AEX	AEX-INDEX	19-7-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019	
O	AEX	AEX-INDEX	19-7-2019	490,0000	C	EUR	85,0300	85,4800	82,1100	8	82,3600			34	0	19-7-2019	
O	AEX	AEX-INDEX	19-7-2019	490,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			1	0	19-7-2019	
O	AEX	AEX-INDEX	19-7-2019	500,0000	C	EUR	74,8000	75,9000	72,2200								

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	19-7-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	530,0000	C	EUR	44,9500	45,7100	41,0000	25	42,3000			77	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	530,0000	P	EUR	0,0100	0,0100	0,0100	6	0,0100			69	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	535,0000	C	EUR	40,0300	40,8500	36,7000	16	37,3500			85	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	535,0000	P	EUR	0,0100	0,0100	0,0100	1	0,0100			7	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	540,0000	C	EUR	35,0000	35,7500	31,0600	111	32,3000			349	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	540,0000	P	EUR	0,0100	0,0100	0,0100	12	0,0100			113	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	545,0000	C	EUR	30,2000	30,7500	25,3800	30	27,2500			108	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	545,0000	P	EUR	0,0100	0,0100	0,0100	8	0,0100			43	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	550,0000	C	EUR	25,2000	25,8500	20,3800	67	22,3000			286	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	550,0000	P	EUR	0,0100	0,0100	0,0100	14	0,0100			453	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	552,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	552,0000	P	EUR	0,0100	0,0100	0,0100	5	0,0100			116	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	554,0000	P	EUR	0,0100	0,0100	0,0100	6	0,0100			42	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	555,0000	C	EUR	20,7500	20,9000	15,9000	50	17,3500			190	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	555,0000	P	EUR	0,0100	0,0100	0,0100	20	0,0100			107	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	556,0000	C	EUR	19,3000	19,3000	19,0000	2	19,0000			7	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	556,0000	P	EUR	0,0100	0,0100	0,0100	7	0,0100			32	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	558,0000	C	EUR	17,0000	17,5000	14,1500	3	14,1500			4	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	558,0000	P	EUR	0,0100	0,0100	0,0100	7	0,0100			53	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	560,0000	C	EUR	15,0000	15,9600	10,3500	97	12,3000			380	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	560,0000	P	EUR	0,0200	0,0200	0,0100	33	0,0100			292	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	562,0000	C	EUR	13,3500	13,3500	9,3000	5	10,0500			12	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	562,0000	P	EUR	0,0100	0,0200	0,0100	38	0,0100			419	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	564,0000	C	EUR	11,4500	11,4500	7,4200	19	8,2500			409	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	564,0000	P	EUR	0,0200	0,0400	0,0100	44	0,0200			237	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	565,0000	C	EUR	9,5400	10,9500	5,7500	105	7,2500			273	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	565,0000	P	EUR	0,0500	0,0600	0,0100	60	0,0100			324	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	566,0000	C	EUR	9,7000	9,7000	4,9500	10	6,2500			20	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	566,0000	P	EUR	0,0300	0,0600	0,0100	47	0,0100			333	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	567,0000	C	EUR	8,1000	8,5000	3,9500	23	3,9500			109	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	567,0000	P	EUR	0,0500	0,1200	0,0100	61	0,0100			248	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	568,0000	C	EUR	7,0000	7,5500	3,1000	44	4,2500			71	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	568,0000	P	EUR	0,0600	0,2100	0,0100	129	0,0100			584	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	569,0000	C	EUR	6,0500	6,8000	2,1500	10	2,1500			99	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	569,0000	P	EUR	0,1000	0,3400	0,0100	108	0,0100			307	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	570,0000	C	EUR	4,7500	6,0000	1,0700	460	2,3000			2177	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	570,0000	P	EUR	0,1300	0,7800	0,0100	467	0,0100			2170	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	571,0000	C	EUR	4,1000	5,0000	0,6200	222	1,2600			564	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	571,0000	P	EUR	0,2400	1,3000	0,0100	296	0,0100			870	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	572,0000	C	EUR	2,5500	4,0000	0,2200	654	0,2600			3203	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	572,0000	P	EUR	0,4000	2,0500	0,0100	546	0,0100			2188	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	573,0000	C	EUR	1,8500	3,2000	0,0100	442	0,0100			1447	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	573,0000	P	EUR	0,6800	2,7000	0,1700	331	0,7300			1099	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	574,0000	C	EUR	1,3700	2,3500	0,0100	565	0,0100			1958	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	574,0000	P	EUR	1,0300	3,7300	0,3200	419	1,7500			1351	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	575,0000	C	EUR	0,8200	1,6000	0,0100	708	0,0100			2498	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	575,0000	P	EUR	1,4100	4,5000	0,5700	565	2,7500			2194	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	576,0000	C	EUR	0,6300	1,0100	0,0100	322	0,0100			1345	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	576,0000	P	EUR	1,9000	5,1500	0,9400	227	3,7000			726	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	577,0000	C	EUR	0,2500	0,5500	0,0100	179	0,0100			711	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	577,0000	P	EUR	2,3500	5,4500	1,6000	74	4,7200			409	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	578,0000	C	EUR	0,1000	0,2700	0,0100	136	0,0200			552	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	578,0000	P	EUR	3,0000	6,3000	2,4000	8	6,3000			32	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	579,0000	C	EUR	0,0900	0,0900	0,0100	4	0,0100			6	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	579,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	580,0000	C	EUR	0,0500	0,0600	0,0100	114	0,0100			633	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	580,0000	P	EUR	5,8100	9,0600	4,1800	57	7,7000			217	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	581,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	581,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	582,0000	C	EUR	0,0100	0,0100	0,0100	11	0,0100			163	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	582,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	583,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	583,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	584,0000	C	EUR	0,0100	0,0100	0,0100	5	0,0100			19	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	584,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	585,0000	C	EUR	0,0100	0,0100	0,0100	10	0,0100			66	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	585,0000	P	EUR	9,8000	12,8400	9,8000	2	12,8400			7	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	586,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	586,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	588,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	588,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	590,0000	C	EUR	0,0100	0,0100	0,0100	6	0,0100			8	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	590,0000	P	EUR	14,7000	19,0200	14,7000	3	19,0200			7	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	595,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100			26	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	600,0000	P	EUR	25,7200	29,0500	24,0700	7	27,7000			11	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	605,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AEX															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	19-7-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	620,0000	P	EUR	44,2000	44,2000	44,2000	1	44,2000			1	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AEX	AEX-INDEX	19-7-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	400,0000	C	EUR	171,8600	172,4600	168,8000	4	168,8000	168,3200	168	8	87	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	400,0000	P	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	7	614	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	128,3200	128	0	1	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	440,0000	P	EUR	0,0500	0,0500	0,0500	1	0,0500	0,0100	0	5	329	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	460,0000	C	EUR	112,1000	112,4700	108,6100	3	108,6100	108,3700	108	5	8	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	460,0000	P	EUR	0,0700	0,0700	0,0600	3	0,0700	0,0700	0	6	275	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	480,0000	C	EUR	92,0800	92,3700	88,8600	3	88,8600	88,4100	88	12	43	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	480,0000	P	EUR	0,1100	0,1400	0,1000	10	0,1100	0,1100	0	24	883	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	490,0000	C	EUR	81,6800	82,1800	78,0500	9	78,9100	78,4400	78	34	44	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	490,0000	P	EUR	0,1300	0,2000	0,1300	16	0,1400	0,1500	0	178	298	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	500,0000	C	EUR	71,7800	72,0500	67,3500	9	68,0700	68,4900	68	20	140	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	500,0000	P	EUR	0,1800	0,2400	0,1600	16	0,2100	0,2000	0	155	878	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	510,0000	C	EUR	58,7700	58,7700	57,6000	5	58,0400	58,5700	59	5	132	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	510,0000	P	EUR	0,2400	0,3500	0,2400	38	0,3000	0,2900	0	598	1268	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	520,0000	C	EUR	52,2000	52,6500	47,9900	11	48,7500	48,7000	49	57	127	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	520,0000	P	EUR	0,3500	0,5000	0,3400	54	0,4200	0,4100	0	793	800	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	525,0000	C	EUR	47,3200	47,3200	44,0000	3	44,4800	43,7900	44	13	39	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	525,0000	P	EUR	0,4300	0,6300	0,4200	25	0,5200	0,5100	1	293	487	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	530,0000	C	EUR	41,4700	42,9500	37,9500	24	38,6000	38,9100	39	74	163	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	530,0000	P	EUR	0,5200	0,8000	0,5200	44	0,6600	0,6300	1	223	1114	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	535,0000	C	EUR	37,2300	37,6000	33,4500	10	33,4500	34,0900	34	87	203	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	535,0000	P	EUR	0,7300	1,0300	0,6500	59	0,8300	0,8100	1	359	991	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	540,0000	C	EUR	32,4500	33,2500	28,1000	95	29,1700	29,3300	29	262	557	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	540,0000	P	EUR	0,9400	1,3600	0,8200	134	1,0400	1,0500	1	725	1555	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	545,0000	C	EUR	28,3000	28,4000	23,5800	14	25,1100	24,7000	25	17	227	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	545,0000	P	EUR	1,2200	1,7500	1,0800	80	1,4400	1,4200	1	463	1051	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	550,0000	C	EUR	23,3500	24,0000	19,4000	56	19,7500	20,2300	20	127	374	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	550,0000	P	EUR	1,7500	2,4000	1,4700	174	2,0000	1,9500	2	895	1852	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	555,0000	C	EUR	18,8000	19,0000	15,0400	35	15,8000	15,9800	16	98	462	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	555,0000	P	EUR	2,4000	3,3000	2,0000	219	2,8000	2,7100	3	885	1218	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	560,0000	C	EUR	14,4500	15,3500	11,1500	90	11,6500	12,0800	12	410	550	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	560,0000	P	EUR	3,1000	4,5000	2,8000	678	3,8500	3,8100	4	2118	1724	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	565,0000	C	EUR	10,8000	11,4000	7,9500	133	8,5500	8,6100	9	507	1104	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	565,0000	P	EUR	4,5000	6,1000	3,9500	275	5,5000	5,3300	5	1153	1337	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	570,0000	C	EUR	7,1500	8,0000	5,1000	411	5,6000	5,7000	6	1542	1967	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	570,0000	P	EUR	6,3000	8,5000	5,5000	334	7,5500	7,4300	7	1454	1417	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	575,0000	C	EUR	4,4200	5,2000	3,0500	443	3,4000	3,4400	3	1461	1274	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	575,0000	P	EUR	8,3500	11,4000	7,6500	131	10,4400	10,1700	10	394	218	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	580,0000	C	EUR	2,5000	3,0000	1,6500	343	1,8100	1,8800	2	1598	2059	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	580,0000	P	EUR	11,5600	14,7600	10,6000	59	13,8000	13,6200	14	174	294	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	585,0000	C	EUR	1,3200	1,5500	0,8300	133	0,9000	0,9400	1	463	832	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	585,0000	P	EUR	14,7500	18,5500	14,1000	39	18,3000	17,6800	18	142	112	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	590,0000	C	EUR	0,5700	0,7100	0,4000	81	0,4400	0,4500	0	368	1176	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	590,0000	P	EUR	19,5500	22,3700	19,5500	2	22,3700	22,1800	22	2	76	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	595,0000	C	EUR	0,2500	0,3300	0,2100	28	0,2100	0,2300	0	144	306	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	595,0000	P	EUR	24,0000	27,8200	23,3500	5	27,8200	26,9700	27	9	12	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	600,0000	C	EUR	0,1600	0,1600	0,1200	21	0,1300	0,1300	0	180	427	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	600,0000	P	EUR	29,3200	32,0500	27,6200	7	32,0500	31,8700	32	11	24	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	605,0000	C	EUR	0,0900	0,0900	0,0600	5	0,0800	0,0800	0	106	165	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8200	37	0	0	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	610,0000	C	EUR	0,0600	0,0700	0,0600	5	0,0600	0,0500	0	10	105	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7900	42	0	0	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	615,0000	C	EUR	0,0600	0,0600	0,0600	2	0,0600	0,0300	0	20	20	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	615,0000	P	EUR	43,0000	43,0000	43,0000	1	43,0000	46,7700	47	15	0	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	620,0000	C	EUR	0,0300	0,0300	0,0300	2	0,0300	0,0200	0	11	103	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	620,0000	P	EUR	52,4500	52,4500	52,4500	1	52,4500	51,7600	52	21	61	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	630,0000	C	EUR	0,0200	0,0200	0,0200	1	0,0200	0,0100	0	7	10	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,7500	62	0	9	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	640,0000	P	EUR	67,6500	71,6000	67,6500	2	71,6000	71,7500	72	2	3	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,7600	92	0	30	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	680,0000	P	EUR	111,6000	111,6000	111,6000	1	111,6000	111,7600	112	1	12	19-7-2019
O	AEX	AEX-INDEX	16-8-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100</				

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	20-9-2019	360,0000	P	EUR	0,0400	0,0400	0,0400	1	0,0400	0,0100	0	4	239	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	C	EUR	189,7900	189,7900	187,6100	2	187,6100	187,4900	187	2	29	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	380,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	271	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	167,5100	168	0	63	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	400,0000	P	EUR	0,0800	0,0800	0,0800	1	0,0800	0,0700	0	5	574	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	147,5400	148	0	25	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	420,0000	P	EUR	0,1100	0,1100	0,1100	2	0,1100	0,1200	0	5	401	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	127,5900	128	0	285	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	440,0000	P	EUR	0,2100	0,2100	0,1900	3	0,1900	0,1900	0	11	584	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	P	EUR	121,5400	121,5400	121,5400	1	121,5400	117,6200	118	1	45	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	450,0000	P	EUR	0,2500	0,2700	0,2300	6	0,2300	0,2300	0	28	387	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	C	EUR	108,2500	108,2500	108,0400	2	108,0400	107,6800	108	2	75	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	460,0000	P	EUR	0,2900	0,3100	0,2900	4	0,2900	0,2900	0	48	218	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,7400	98	0	39	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	470,0000	P	EUR	0,3600	0,3700	0,3600	3	0,3700	0,3600	0	7	497	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	C	EUR	91,8900	91,8900	88,4500	4	88,4500	87,8300	88	4	108	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	480,0000	P	EUR	0,4300	0,5300	0,4000	9	0,4600	0,4500	0	19	996	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	C	EUR	81,1900	81,1900	77,5700	2	77,5700	77,9500	78	11	85	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	490,0000	P	EUR	0,5200	0,6000	0,5200	8	0,5900	0,5800	1	16	550	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	C	EUR	71,9800	72,1500	68,2500	9	68,2500	68,1300	68	53	313	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	500,0000	P	EUR	0,7000	0,8700	0,7000	22	0,7500	0,7700	1	64	1534	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	C	EUR	61,6500	62,4500	57,7100	5	57,7500	58,4000	58	8	260	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	510,0000	P	EUR	0,9000	1,1400	0,9000	18	1,1300	1,0400	1	153	1788	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	C	EUR	52,3000	52,3000	48,1000	4	48,1000	48,8000	49	58	443	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	520,0000	P	EUR	1,3200	1,6500	1,2500	38	1,5000	1,4500	1	340	1165	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	530,0000	C	EUR	42,4000	43,1500	39,0000	10	39,8000	39,4400	39	25	857	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	530,0000	P	EUR	1,9000	2,4000	1,7500	40	2,1000	2,0900	2	271	1360	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	535,0000	C	EUR	35,0000	35,0600	35,0000	3	35,0600	34,9000	35	4	4	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	535,0000	P	EUR	2,5500	2,6000	2,5500	2	2,6000	2,5600	3	20	20	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	C	EUR	33,6000	33,8200	29,9200	25	30,3200	30,4400	30	93	1592	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	540,0000	P	EUR	2,8000	3,5400	2,6100	36	3,1500	3,1000	3	170	1285	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	550,0000	C	EUR	24,3500	25,5000	21,3000	25	21,3000	22,1100	22	195	1000	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	550,0000	P	EUR	4,3000	5,4000	4,0000	48	4,9000	4,7800	5	136	1191	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	555,0000	C	EUR	21,3200	21,3900	17,9500	12	18,0000	18,2700	18	58	119	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	555,0000	P	EUR	5,3000	6,7000	5,0000	14	6,0000	5,9400	6	74	457	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	C	EUR	16,7200	17,7000	14,4500	40	14,6200	14,7000	15	266	1991	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	560,0000	P	EUR	6,5500	7,9000	6,1500	58	7,5500	7,3700	7	225	950	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	565,0000	C	EUR	13,7500	14,2000	10,9300	41	11,1500	11,4600	11	217	493	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	565,0000	P	EUR	7,8500	10,0000	7,6000	45	9,7000	9,1400	9	246	503	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	570,0000	C	EUR	10,2000	10,9100	8,1000	81	8,4000	8,6200	9	383	737	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	570,0000	P	EUR	10,2500	12,1000	9,4000	47	11,4900	11,3000	11	321	674	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	575,0000	C	EUR	7,5000	8,2500	5,9000	63	6,1000	6,2800	6	210	336	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	575,0000	P	EUR	12,2000	14,7300	11,6500	13	14,1000	13,9600	14	62	77	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	C	EUR	5,3000	5,8000	4,0000	106	4,1500	4,3000	4	586	2103	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	580,0000	P	EUR	14,5000	17,5000	14,4000	19	17,2000	16,9900	17	115	230	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	590,0000	C	EUR	2,3000	2,5500	1,6500	72	1,7500	1,7900	2	524	962	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	24,4900	24	0	39	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	C	EUR	0,9000	0,9300	0,6200	59	0,6500	0,6600	1	593	1271	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	600,0000	P	EUR	30,9700	33,6000	30,9700	2	33,6000	33,3600	33	2	92	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	610,0000	C	EUR	0,3200	0,3300	0,2800	9	0,2800	0,2600	0	57	157	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9700	43	0	0	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	620,0000	C	EUR	0,1500	0,1500	0,1200	6	0,1200	0,1200	0	36	1042	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8400	53	0	51	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	C	EUR	0,0700	0,0700	0,0500	3	0,0500	0,0500	0	3	802	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	640,0000	P	EUR	73,5000	73,5000	73,5000	1	73,5000	72,7700	73	1	17	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	30	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	92,7500	93	0	1	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	147	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,7600	113	0	1374	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	93	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	152,7800	153	0	623	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	160	19-7-2019
O	AEX	AEX-INDEX	20-9-2019	800,0000	P	EUR	231,0700	233,4500	231,0700	2	233,4500	232,8300	233	11	2271	19-7-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	C	EUR	470,0000	470,0000	470,0000	1	470,0000	465,9200	466	1	1221	19-7-2019
O	AEX	AEX-INDEX	20-12-2019	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	667	19-7-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	365,7400	366	0	295	19-7-2019
O	AEX	AEX-INDEX	20-12-2019	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	2573	19-7-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	315,6600	316	0	77	19-7-2019
O	AEX	AEX-INDEX	20-12-2019	250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	2367	19-7-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	C	EUR	269,6700	269,6700	267,0200	3	267,0200	265,6200	266	21	1234	19-7-2019
O	AEX	AEX-INDEX	20-12-2019	300,0000	P	EUR	0,1000	0,1200	0,0900	11	0,1100	0,1100	0	62	3566	19-7-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	C	EUR	215,7400	215,9300	215,7400	2	215,9300	215,6600	216	2	226	19-7-2019
O	AEX	AEX-INDEX	20-12-2019	350,0000	P	EUR	0,2600	0,2600	0,2600	2	0,2600	0,2500	0	3	1683	19-7-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	C	EUR	185,7900	185,9800	185,7900	2	185,9800	185,7500	186	2	6	19-7-2019
O	AEX	AEX-INDEX	20-12-2019	380,0000	P	EUR	0,4100	0,4100	0,4100	1	0,4100	0,4000	0	3	669	19-7-2019
O	AEX	AEX-INDEX	20-12-2019	400,0000	C	EUR	166,0500	166,0500	166,0500	1	166					

Instrument Type*	Instrument Trading Symbol	Instrument Name	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	480,0000	C	EUR	88,0400	88,0400	88,0400	1	88,0400	87,5700		88	1	137 19-7-2019
O	AEX	AEX-INDEX	20-12-2019	480,0000	P	EUR	2,3000	2,6000	2,2000	13	2,4100	2,4300		2	30	1982 19-7-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	C	EUR	71,4000	72,4500	68,4900	12	69,2000	68,8700		49	50	4924 19-7-2019
O	AEX	AEX-INDEX	20-12-2019	500,0000	P	EUR	3,5500	4,0500	3,4500	37	3,7600	3,7700		4	112	6288 19-7-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,8400		60	0	126 19-7-2019
O	AEX	AEX-INDEX	20-12-2019	510,0000	P	EUR	4,3500	5,1000	4,3000	30	4,9000	4,7600		5	156	360 19-7-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	C	EUR	54,0000	54,5100	50,3000	10	51,3000	51,0900		51	57	2331 19-7-2019
O	AEX	AEX-INDEX	20-12-2019	520,0000	P	EUR	5,6000	6,2000	5,4500	29	6,1300	6,0200		6	98	2607 19-7-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	C	EUR	45,7000	45,7000	42,3500	5	42,4500	42,7300		43	5	410 19-7-2019
O	AEX	AEX-INDEX	20-12-2019	530,0000	P	EUR	6,9800	8,2000	6,9800	22	8,0000	7,6900		8	128	701 19-7-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	C	EUR	37,4500	38,2000	34,6200	29	34,6200	34,8700		35	163	1225 19-7-2019
O	AEX	AEX-INDEX	20-12-2019	540,0000	P	EUR	9,2000	10,5000	8,9000	40	10,0000	9,8500		10	163	1157 19-7-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	C	EUR	30,0000	30,6500	27,2000	42	27,5000	27,5800		28	261	4589 19-7-2019
O	AEX	AEX-INDEX	20-12-2019	550,0000	P	EUR	11,6500	13,0500	11,4000	26	12,7500	12,5800		13	98	4916 19-7-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	C	EUR	23,2500	23,6700	20,5000	30	20,5000	21,0100		21	217	2870 19-7-2019
O	AEX	AEX-INDEX	20-12-2019	560,0000	P	EUR	15,0000	16,8500	14,5000	48	16,1400	16,0300		16	215	1824 19-7-2019
O	AEX	AEX-INDEX	20-12-2019	570,0000	C	EUR	17,2000	17,3000	14,7500	40	15,3000	15,2600		15	237	1630 19-7-2019
O	AEX	AEX-INDEX	20-12-2019	570,0000	P	EUR	18,7000	21,2500	18,3500	48	20,5000	20,3000		20	288	1173 19-7-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	C	EUR	12,0000	12,3000	10,2000	72	10,4000	10,5300		11	494	4204 19-7-2019
O	AEX	AEX-INDEX	20-12-2019	580,0000	P	EUR	23,8000	26,5000	23,2000	32	25,8500	25,5900		26	104	880 19-7-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	C	EUR	7,6200	8,1500	6,7500	52	6,7500	6,8000		7	278	730 19-7-2019
O	AEX	AEX-INDEX	20-12-2019	590,0000	P	EUR	29,2000	31,2000	29,2000	4	31,2000	31,8800		32	14	66 19-7-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	C	EUR	4,7500	5,0500	4,0500	77	4,0500	4,1500		4	317	4355 19-7-2019
O	AEX	AEX-INDEX	20-12-2019	600,0000	P	EUR	39,3000	39,7000	39,3000	4	39,5000	39,2500		39	4	2799 19-7-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	C	EUR	0,3200	0,3500	0,3000	5	0,3100	0,2800		0	24	2063 19-7-2019
O	AEX	AEX-INDEX	20-12-2019	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,4800		85	0	187 19-7-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	C	EUR	0,1000	0,1000	0,1000	1	0,1000	0,0900		0	2	849 19-7-2019
O	AEX	AEX-INDEX	20-12-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	115,3600		115	0	948 19-7-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0600		0	0	1790 19-7-2019
O	AEX	AEX-INDEX	20-12-2019	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,3700		135	0	4002 19-7-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	68 19-7-2019
O	AEX	AEX-INDEX	20-12-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	155,3900		155	0	265 19-7-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200		0	0	0 19-7-2019
O	AEX	AEX-INDEX	20-12-2019	760,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	195,4500		195	0	0 19-7-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	C	EUR	0,0100	0,0100	0,0100	2	0,0100	0,0100		0	20	2595 19-7-2019
O	AEX	AEX-INDEX	20-12-2019	800,0000	P	EUR	233,7600	234,0800	233,7600	2	234,0800	235,5200		236	20	6328 19-7-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	243,8800		244	0	46 19-7-2019
O	AEX	AEX-INDEX	20-3-2020	320,0000	P	EUR	0,4100	0,4100	0,4100	2	0,4100	0,3900		0	3	460 19-7-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	164,4800		164	0	3 19-7-2019
O	AEX	AEX-INDEX	20-3-2020	400,0000	P	EUR	1,1800	1,2900	1,1800	2	1,2900	1,2600		1	5	321 19-7-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,4400		125	0	2 19-7-2019
O	AEX	AEX-INDEX	20-3-2020	440,0000	P	EUR	2,4500	2,4500	2,4500	1	2,4500	2,3600		2	1	575 19-7-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	C	EUR	88,8000	88,8000	88,8000	1	88,8000	87,7200		88	1	62 19-7-2019
O	AEX	AEX-INDEX	20-3-2020	480,0000	P	EUR	4,5000	4,9700	4,5000	7	4,9000	4,7700		5	134	1028 19-7-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	C	EUR	55,9500	56,4500	52,5600	20	52,5600	53,1000		53	36	173 19-7-2019
O	AEX	AEX-INDEX	20-3-2020	520,0000	P	EUR	10,1000	10,6200	10,1000	5	10,3500	10,2800		10	104	855 19-7-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	C	EUR	40,8200	40,8200	38,3000	2	38,3000	37,9000		38	5	165 19-7-2019
O	AEX	AEX-INDEX	20-3-2020	540,0000	P	EUR	14,0000	15,6000	14,0000	20	15,2500	15,1600		15	159	474 19-7-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,7800		25	0	867 19-7-2019
O	AEX	AEX-INDEX	20-3-2020	560,0000	P	EUR	20,7500	22,6500	20,5000	13	22,0500	22,1100		22	31	103 19-7-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	C	EUR	21,1500	21,5200	19,2500	16	19,2500	19,2200		19	102	328 19-7-2019
O	AEX	AEX-INDEX	20-3-2020	570,0000	P	EUR	24,9500	27,0000	24,9500	4	27,0000	26,5700		27	16	99 19-7-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	C	EUR	16,1000	16,3000	14,8000	9	15,0000	14,4800		14	13	1161 19-7-2019
O	AEX	AEX-INDEX	20-3-2020	580,0000	P	EUR	29,5500	32,5000	29,5500	20	32,5000	31,8700		32	47	109 19-7-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	C	EUR	8,3500	8,5200	7,4000	12	7,4000	7,3900		7	30	384 19-7-2019
O	AEX	AEX-INDEX	20-3-2020	600,0000	P	EUR	43,1200	43,1200	42,3000	3	42,8000	44,8500		45	3	13 19-7-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	C	EUR	3,7500	3,7700	3,2500	19	3,2500	3,2900		3	62	735 19-7-2019
O	AEX	AEX-INDEX	20-3-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	60,8100		61	0	0 19-7-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	C	EUR	1,5500	1,5500	1,5500	2	1,5500	1,3800		1	2	176 19-7-2019
O	AEX	AEX-INDEX	20-3-2020	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	78,9700		79	0	0 19-7-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	C	EUR	0,3200	0,3200	0,3200	1	0,3200	0,2900		0	1	108 19-7-2019
O	AEX	AEX-INDEX	20-3-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	118,0200		118	0	247 19-7-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000		0	0	53 19-7-2019
O	AEX	AEX-INDEX	20-3-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	157,9600		158	0	2084 19-7-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	20 19-7-2019
O	AEX	AEX-INDEX	20-3-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	238,1600		238	0	2366 19-7-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	355,2500		355	0	18 19-7-2019
O	AEX	AEX-INDEX	19-6-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	658 19-7-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	255,2000		255	0	2 19-7-2019
O	AEX	AEX-INDEX	19-6-2020	300,0000	P	EUR	0,5700	0,5700	0,5700	1	0,5700	0,5600		1	1	388 19-7-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	156,4000		156	0	2 19-7-2019
O	AEX	AEX-INDEX	19-6-2020	400,0000	P	EUR	2,1500	2,3500	2,1500	3	2,3500	2,2600		2	3	495 19-7-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	108,7600		109	0	50 19-7-2019
O	AEX	AEX-INDEX	19-6-2020	450,0000	P	EUR	5,0000	5,0000	5,0000	1	5,0000	4,8700		5	1	450 19-7-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,7900		82	0	1 19-7-2019
O	AEX	AEX-INDEX	19-6-2020	480,0000	P	EUR	7,5500	8,2500	7,5500							

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	AEX	AEX-INDEX	19-6-2020	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	30,8900		31	0	60 19-7-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	C	EUR	16,3500	16,5000	14,9500	11	15,2000	15,1200		15	15	55 19-7-2019
O	AEX	AEX-INDEX	19-6-2020	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,8900		42	0	2 19-7-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	C	EUR	9,2500	9,4000	8,8000	4	8,8000	8,5700		9	7	1050 19-7-2019
O	AEX	AEX-INDEX	19-6-2020	600,0000	P	EUR	53,4000	53,4000	53,4000	1	53,4000	55,4300		55	1	22 19-7-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	C	EUR	4,9500	4,9500	4,4500	3	4,4500	4,4700		4	3	72 19-7-2019
O	AEX	AEX-INDEX	19-6-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,4300		71	0	0 19-7-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	C	EUR	1,7000	1,7500	1,5500	7	1,5500	1,6100		2	15	196 19-7-2019
O	AEX	AEX-INDEX	19-6-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,7200		99	0	15 19-7-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	C	EUR	0,6000	0,6000	0,6000	1	0,6000	0,6000		1	10	10 19-7-2019
O	AEX	AEX-INDEX	19-6-2020	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	127,8600		128	0	0 19-7-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	212 19-7-2019
O	AEX	AEX-INDEX	19-6-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	147,6900		148	0	1365 19-7-2019
O	AEX	AEX-INDEX	19-6-2020	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900		0	0	0 19-7-2019
O	AEX	AEX-INDEX	19-6-2020	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,6500		168	0	0 19-7-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	80 19-7-2019
O	AEX	AEX-INDEX	19-6-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	247,9100		248	0	1468 19-7-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	449,7900		450	0	550 19-7-2019
O	AEX	AEX-INDEX	18-12-2020	100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800		0	0	1557 19-7-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	349,2400		349	0	91 19-7-2019
O	AEX	AEX-INDEX	18-12-2020	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3500		0	0	1401 19-7-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	299,1800		299	0	526 19-7-2019
O	AEX	AEX-INDEX	18-12-2020	250,0000	P	EUR	0,7200	0,7200	0,6800	5	0,6800	0,7100		1	20	1310 19-7-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	249,3100		249	0	118 19-7-2019
O	AEX	AEX-INDEX	18-12-2020	300,0000	P	EUR	1,3100	1,3100	1,2900	2	1,2900	1,2500		1	2	677 19-7-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	200,0300		200	0	280 19-7-2019
O	AEX	AEX-INDEX	18-12-2020	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3900		2	0	641 19-7-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	C	EUR	155,0000	155,0000	151,0000	4	152,5000	151,8600		152	6	1318 19-7-2019
O	AEX	AEX-INDEX	18-12-2020	400,0000	P	EUR	4,3500	4,5000	4,3500	3	4,5000	4,6300		5	8	1584 19-7-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	C	EUR	108,5000	108,5000	108,5000	1	108,5000	106,1700		106	1	375 19-7-2019
O	AEX	AEX-INDEX	18-12-2020	450,0000	P	EUR	9,0000	9,6000	8,7000	14	9,5000	9,3600		9	47	1037 19-7-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	C	EUR	65,0000	65,0000	65,0000	1	65,0000	65,6500		66	1	1389 19-7-2019
O	AEX	AEX-INDEX	18-12-2020	500,0000	P	EUR	18,3000	19,5000	18,2000	8	19,0500	19,2500		19	21	2229 19-7-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	C	EUR	35,0000	35,9000	33,5000	21	33,5000	33,6500		34	24	3204 19-7-2019
O	AEX	AEX-INDEX	18-12-2020	550,0000	P	EUR	35,6000	37,3500	35,6000	5	37,3300	37,6600		38	18	2536 19-7-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	C	EUR	13,8500	13,8500	12,9500	3	12,9700	13,1500		13	6	1562 19-7-2019
O	AEX	AEX-INDEX	18-12-2020	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	67,5800		68	0	934 19-7-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	C	EUR	8,4000	8,4000	8,3000	5	8,3000	8,2000		8	20	97 19-7-2019
O	AEX	AEX-INDEX	18-12-2020	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	82,8000		83	0	0 19-7-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	C	EUR	4,0000	4,1000	3,8000	7	3,8000	3,6500		4	42	597 19-7-2019
O	AEX	AEX-INDEX	18-12-2020	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,4900		108	0	77 19-7-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	C	EUR	1,0200	1,0200	1,0200	2	1,0200	0,9800		1	5	615 19-7-2019
O	AEX	AEX-INDEX	18-12-2020	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	156,2300		156	0	197 19-7-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	821 19-7-2019
O	AEX	AEX-INDEX	18-12-2020	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	256,1900		256	0	408 19-7-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	339,7400		340	0	0 19-7-2019
O	AEX	AEX-INDEX	18-6-2021	200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000		1	0	55 19-7-2019
O	AEX	AEX-INDEX	18-6-2021	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	144,7300		145	0	0 19-7-2019
O	AEX	AEX-INDEX	18-6-2021	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	239 19-7-2019
O	AEX	AEX-INDEX	18-6-2021	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,5400		64	0	2 19-7-2019
O	AEX	AEX-INDEX	18-6-2021	500,0000	P	EUR	26,5500	26,5500	26,5500	1	26,5500	27,4100		27	1	39 19-7-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,5800		35	0	1 19-7-2019
O	AEX	AEX-INDEX	18-6-2021	550,0000	P	EUR	49,7000	49,7000	49,7000	1	49,7000	48,9500		49	1	1 19-7-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	C	EUR	16,5500	16,5500	16,5500	1	16,5500	15,6300		16	1	41 19-7-2019
O	AEX	AEX-INDEX	18-6-2021	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	80,5000		81	0	4 19-7-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8100		6	0	76 19-7-2019
O	AEX	AEX-INDEX	18-6-2021	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,1900		121	0	0 19-7-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	C	EUR	2,0000	2,0000	2,0000	1	2,0000	1,8100		2	10	10 19-7-2019
O	AEX	AEX-INDEX	18-6-2021	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,6900		168	0	4 19-7-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600		0	0	0 19-7-2019
O	AEX	AEX-INDEX	18-6-2021	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	267,0400		267	0	25 19-7-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	333,4000		333	0	278 19-7-2019
O	AEX	AEX-INDEX	17-12-2021	200,0000	P	EUR	1,0000	1,0000	0,9800	2	0,9800	0,9900		1	2	1193 19-7-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	234,4000		234	0	177 19-7-2019
O	AEX	AEX-INDEX	17-12-2021	300,0000	P	EUR	3,1000	3,1500	3,1000	2	3,1500	3,1600		3	11	705 19-7-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	C	EUR	187,3700	187,3700	187,3700	1	187,3700	186,4400		186	1	8 19-7-2019
O	AEX	AEX-INDEX	17-12-2021	350,0000	P	EUR	5,7000	5,7000	5,7000	1	5,7000	5,7800		6	1	149 19-7-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	C	EUR	141,4700	141,4700	141,4700	1	141,4700	140,8600		141	1	379 19-7-2019
O	AEX	AEX-INDEX	17-12-2021	400,0000	P	EUR	10,5500	10,8000	10,2500	5	10,8000	10,7900		11	6	522 19-7-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	C	EUR	101,9000	101,9000	101,9000	1	101,9000	99,0800		99	2	237 19-7-2019
O	AEX	AEX-INDEX	17-12-2021	450,0000	P	EUR	19,3000	19,5000	19,3000	6	19,5000	19,5900		20	22	768 19-7-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	63,8300		64	0	942 19-7-2019
O	AEX	AEX-INDEX	17-12-2021	500,0000	P	EUR	33,6300	35,1000	33,6300	7	35,0000	34,9300		35	7	1686 19-7-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	C	EUR	38,0000	38,4200	38,0000	2	38,4200	36,9500		37	25	1526 19-7-2019
O	AEX	AEX-INDEX	17-12-2021	550,0000	P	EUR	56,5300	59,0600	56,5300	8	58,3000	58,6300		59	78	2056 19-7-2019
O	AEX	AEX-INDEX	17-12-2021	600,0000	C	EUR	19,8000	19,8000	19,1000	6	19,1000	18,7600		19	7	910 19-7-2019
O	AEX	AEX-														

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	AEX	AEX-INDEX	16-12-2022	300,0000	C	EUR	226,2000	226,2000	223,7500	2	223,7500	222,0800	222	2	42	19-7-2019
O	AEX	AEX-INDEX	16-12-2022	300,0000	P	EUR	5,6500	5,7500	5,6500	2	5,7500	5,8300	6	2	724	19-7-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	175,5600	176	0	15	19-7-2019
O	AEX	AEX-INDEX	16-12-2022	350,0000	P	EUR	9,9500	10,0500	9,9500	2	10,0500	10,0700	10	2	278	19-7-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	132,3300	132	0	141	19-7-2019
O	AEX	AEX-INDEX	16-12-2022	400,0000	P	EUR	16,8500	16,8500	16,8500	1	16,8500	17,6000	18	2	607	19-7-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	C	EUR	97,5000	97,5000	97,5000	2	97,5000	94,4700	94	4	502	19-7-2019
O	AEX	AEX-INDEX	16-12-2022	450,0000	P	EUR	29,3000	30,7000	29,3000	4	30,7000	30,5000	31	4	571	19-7-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	C	EUR	65,6000	65,6000	65,4600	4	65,4600	63,3800	63	8	1257	19-7-2019
O	AEX	AEX-INDEX	16-12-2022	500,0000	P	EUR	50,6600	50,6600	50,6600	1	50,6600	50,1600	50	22	1561	19-7-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	C	EUR	41,7400	41,9200	40,0000	8	40,0000	40,0700	40	15	2472	19-7-2019
O	AEX	AEX-INDEX	16-12-2022	550,0000	P	EUR	76,7300	77,8600	76,7300	2	77,8600	77,6100	78	27	2298	19-7-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	C	EUR	24,5000	24,5000	24,5000	1	24,5000	23,6600	24	5	848	19-7-2019
O	AEX	AEX-INDEX	16-12-2022	600,0000	P	EUR	110,6300	111,8400	110,6300	2	111,8400	111,9600	112	6	1915	19-7-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	C	EUR	13,6500	13,6500	13,6500	1	13,6500	12,9800	13	1	248	19-7-2019
O	AEX	AEX-INDEX	16-12-2022	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	152,0300	152	0	9	19-7-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	C	EUR	7,0000	7,0000	6,9000	4	6,9000	6,6800	7	78	781	19-7-2019
O	AEX	AEX-INDEX	16-12-2022	700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	196,4900	196	0	131	19-7-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100	2	0	797	19-7-2019
O	AEX	AEX-INDEX	16-12-2022	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	293,0300	293	0	109	19-7-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	308,0900	308	0	78	19-7-2019
O	AEX	AEX-INDEX	15-12-2023	200,0000	P	EUR	2,8500	2,8500	2,8500	1	2,8500	2,8900	3	1	390	19-7-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	212,1300	212	0	6	19-7-2019
O	AEX	AEX-INDEX	15-12-2023	300,0000	P	EUR	8,5500	8,6000	8,5500	2	8,6000	8,6300	9	2	396	19-7-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	167,5500	168	0	18	19-7-2019
O	AEX	AEX-INDEX	15-12-2023	350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,8900	15	0	24	19-7-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	127,4100	127	0	399	19-7-2019
O	AEX	AEX-INDEX	15-12-2023	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	25,5900	26	0	765	19-7-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	92,9400	93	0	57	19-7-2019
O	AEX	AEX-INDEX	15-12-2023	450,0000	P	EUR	42,1000	42,1000	42,1000	1	42,1000	41,9700	42	1	166	19-7-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	65,0400	65	0	383	19-7-2019
O	AEX	AEX-INDEX	15-12-2023	500,0000	P	EUR	63,1500	63,3300	63,1500	2	63,3300	64,9200	65	11	1194	19-7-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,6700	44	0	449	19-7-2019
O	AEX	AEX-INDEX	15-12-2023	550,0000	P	EUR	91,8700	94,5900	91,8700	4	94,5300	94,3900	94	36	1147	19-7-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	C	EUR	29,2400	29,4100	29,2400	2	29,4100	28,0900	28	4	1450	19-7-2019
O	AEX	AEX-INDEX	15-12-2023	600,0000	P	EUR	126,2700	129,8900	126,2700	5	129,3400	129,6600	130	28	545	19-7-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5600	18	0	178	19-7-2019
O	AEX	AEX-INDEX	15-12-2023	650,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	169,9800	170	0	18	19-7-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	C	EUR	10,7500	11,0500	10,7500	2	11,0500	10,5200	11	2	171	19-7-2019
O	AEX	AEX-INDEX	15-12-2023	700,0000	P	EUR	210,2700	210,2700	210,2700	1	210,2700	213,7800	214	1	54	19-7-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5200	4	0	192	19-7-2019
O	AEX	AEX-INDEX	15-12-2023	800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	308,4700	308	0	216	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	81,2800	81	0	0	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	71,3000	71	0	0	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	61,3300	61	0	0	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	510,0000	P	EUR	0,1100	0,1100	0,1100	9	0,1100	0,1100	0	80	80	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	520,0000	C	EUR	54,6500	55,3500	54,6500	2	55,3500	51,3900	51	10	10	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	520,0000	P	EUR	0,1200	0,2200	0,1100	32	0,2200	0,1700	0	493	392	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4800	41	0	0	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	530,0000	P	EUR	0,2300	0,3300	0,1800	10	0,2800	0,2600	0	244	223	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	540,0000	C	EUR	35,5500	35,5500	35,5500	1	35,5500	31,6700	32	1	1	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	540,0000	P	EUR	0,3000	0,5200	0,2800	29	0,4700	0,4500	0	77	68	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8300	27	0	0	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	545,0000	P	EUR	0,4000	0,7000	0,4000	11	0,6100	0,6100	1	21	20	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	548,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,9800	24	0	0	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	548,0000	P	EUR	0,7200	0,7300	0,7200	4	0,7300	0,7600	1	12	10	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1000	22	0	0	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	550,0000	P	EUR	0,6000	1,1000	0,5300	34	1,0000	0,8800	1	126	70	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	552,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2400	20	0	0	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	552,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200	1	0	0	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	554,0000	C	EUR	17,8000	17,8000	17,8000	1	17,8000	18,4100	18	10	0	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	554,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,1900	1	0	0	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,5100	18	0	0	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	555,0000	P	EUR	0,8700	1,4100	0,8400	14	1,2700	1,2900	1	61	53	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	556,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	16,6300	17	0	0	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	556,0000	P	EUR	1,4000	1,4000	1,4000	1	1,4000	1,4100	1	2	2	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	558,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,9100	15	0	0	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	558,0000	P	EUR	1,6000	1,7600	1,5500	6	1,7600	1,6800	2	28	28	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	560,0000	C	EUR	16,1500	16,4000	12,7500	8	12,7500	13,2000	13	11	11	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	560,0000	P	EUR	1,1900	2,2500	1,1900	22	2,1000	1,9800	2	53	33	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	562,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,5800	12	0	0	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	562,0000	P	EUR	1,5500	2,5200	1,5500	12	2,3000	2,3500	2	30	24	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	564,0000	C	EUR	9,6000	9,6000	9,5000	2	9,5000	10,0200	10	2	2	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	564,0000	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	AX1	AEX Weekly - 1st Friday	2-8-2019	574,0000	P	EUR	4,5000	6,7500	4,5000	8	6,7000	6,5800	7	45	43	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	576,0000	C	EUR	4,5000	4,5000	2,5500	13	2,8000	2,9200	3	44	40	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	576,0000	P	EUR	5,6000	7,0000	5,1000	34	7,0000	7,7000	8	341	306	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	578,0000	C	EUR	3,2500	3,4000	2,0000	13	2,1500	2,1900	2	43	31	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	578,0000	P	EUR	6,9000	9,3500	6,9000	11	9,1000	8,9700	9	79	79	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	580,0000	C	EUR	2,3000	2,3000	1,3200	26	1,5000	1,5900	2	187	114	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,3700	10	0	0	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	582,0000	C	EUR	1,8000	1,8000	0,9600	13	0,9600	1,1300	1	93	51	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	582,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,9100	12	0	0	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	584,0000	C	EUR	1,2000	1,3100	0,7100	18	0,7100	0,7800	1	107	81	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	584,0000	P	EUR	14,0500	14,0500	14,0500	1	14,0500	13,5600	14	11	11	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	586,0000	C	EUR	0,8000	0,8300	0,5800	13	0,6400	0,5300	1	48	42	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	586,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100	15	0	0	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	588,0000	C	EUR	0,4300	0,4300	0,3400	6	0,3400	0,3600	0	37	36	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	588,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1400	17	0	0	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	590,0000	C	EUR	0,3600	0,4000	0,2400	24	0,2400	0,2400	0	147	114	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0200	19	0	0	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	595,0000	C	EUR	0,1200	0,1500	0,0900	15	0,0900	0,1000	0	82	51	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8800	24	0	0	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	600,0000	C	EUR	0,0500	0,0600	0,0500	7	0,0600	0,0500	0	11	11	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,8300	29	0	0	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,8100	39	0	0	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	AX1	AEX Weekly - 1st Friday	2-8-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7900	49	0	0	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	495,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,6700	77	0	0	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	495,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	500,0000	C	EUR	74,9000	74,9000	74,9000	1	74,9000	71,6800	72	5	37	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	500,0000	P	EUR	0,0300	0,0400	0,0300	4	0,0300	0,0300	0	62	134	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7100	52	0	54	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	520,0000	P	EUR	0,0800	0,0900	0,0600	35	0,0700	0,0700	0	220	504	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	530,0000	C	EUR	41,7500	41,9000	41,3000	7	41,7000	41,7500	42	41	42	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	530,0000	P	EUR	0,0800	0,1400	0,0800	18	0,1000	0,1000	0	179	631	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	540,0000	C	EUR	35,8000	35,8000	32,1000	4	32,1000	31,8100	32	10	32	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	540,0000	P	EUR	0,1600	0,2000	0,1200	20	0,1800	0,1700	0	102	328	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	26,8700	27	0	1	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	545,0000	P	EUR	0,2200	0,3200	0,1700	41	0,2100	0,2300	0	190	229	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	550,0000	C	EUR	26,2000	26,2000	21,7500	3	21,7500	21,9900	22	22	24	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	550,0000	P	EUR	0,2800	0,5000	0,2200	55	0,3200	0,3400	0	174	294	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	551,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,0100	21	0	0	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	551,0000	P	EUR	0,3800	0,3800	0,3100	27	0,3100	0,3700	0	793	732	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	552,0000	C	EUR	19,7500	19,7500	19,7500	1	19,7500	20,0500	20	6	6	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	552,0000	P	EUR	0,3500	0,5600	0,2900	17	0,4500	0,4000	0	45	51	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	553,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	19,0900	19	0	0	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	553,0000	P	EUR	0,4000	0,4000	0,4000	1	0,4000	0,4500	0	10	10	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	554,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,1300	18	0	10	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	554,0000	P	EUR	0,3400	0,6400	0,3100	27	0,4700	0,4900	0	198	230	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,1800	17	0	0	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	555,0000	P	EUR	0,5200	0,5200	0,5200	1	0,5200	0,5400	1	1	1	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	556,0000	C	EUR	19,3500	20,0000	16,1500	8	16,1500	16,2400	16	46	41	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	556,0000	P	EUR	0,4500	0,8800	0,3500	39	0,6200	0,6000	1	133	180	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	557,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,3100	15	0	0	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	557,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6700	1	0	0	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	558,0000	C	EUR	18,2000	18,2000	14,4700	2	14,4700	14,3800	14	2	7	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	558,0000	P	EUR	0,4700	1,0000	0,4700	23	0,7300	0,7400	1	70	92	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	559,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	13,4700	13	0	0	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	559,0000	P	EUR	0,7900	0,7900	0,7900	1	0,7900	0,8200	1	10	10	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	560,0000	C	EUR	15,7000	16,2000	12,0500	15	12,7500	12,5700	13	44	35	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	560,0000	P	EUR	0,7500	1,2500	0,5400	114	0,9600	0,9200	1	298	309	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	561,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	11,6900	12	0	0	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	561,0000	P	EUR	1,0300	1,0300	1,0300	2	1,0300	1,0400	1	6	6	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	562,0000	C	EUR	14,0500	14,0500	10,5000	5	11,2500	10,8100	11	10	16	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	562,0000	P	EUR	6,9000	1,6500	0,7000	50	1,2500	1,1700	6	283	237	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	563,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9700	10	0	0	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	563,0000	P	EUR	1,4000	1,4100	1,3500	4	1,4100	1,3200	1	90	60	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	564,0000	C	EUR	11,8500	12,2500	11,8500	3	12,2500	9,1400	9	6	72	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	564,0000	P	EUR	1,0000	1,9500	0,8700	37	1,5000	1,5000	2	133	167	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	565,0000	C	EUR	8,5000	8,5000	8,2300	2	8,2300	8,3200	8	3	3	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	565,0000	P	EUR	1,8000	1,8000	1,5500	10	1,7000	1,6800	2	72	42	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	566,0000	C	EUR	9,8000	10,9500	7,2000	32	7,3500	7,5700	8	56	48	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	566,0000	P	EUR	1,4000	2,4300	1,0500	84	1,9000	1,9300	2	317	382	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	567,0000	C	EUR	6,8000	6,8000	6,8000	2	6,8000	6,7900	7	20	20	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	567,0000	P	EUR	2,4000	2,4000	2,1500	3	2,4000	2,1500	2	12	11	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	568,0000	C	EUR	8,8000	9,2000	5,6700	64	5,7500	6,0700	6	616	555	19-7-2019
O	AX4	AEX Weekly - 4th Friday	26-7-2019	568,0000	P	EUR	1,7000	3,0000	1,3800	42	2,5000	2,4200	2	250		

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	AX4	AEX Weekly - 4th Friday	26-7-2019	580,0000	C	EUR	1,5500	1,8000	0,5100	152	0,6400	0,6900		1	971	19-7-2019	
O	AX4	AEX Weekly - 4th Friday	26-7-2019	580,0000	P	EUR	6,6000	10,2500	6,5000	22	9,0000	9,0400		9	38	19-7-2019	
O	AX4	AEX Weekly - 4th Friday	26-7-2019	582,0000	C	EUR	1,0400	1,1700	0,3000	129	0,3500	0,4000		0	527	19-7-2019	
O	AX4	AEX Weekly - 4th Friday	26-7-2019	582,0000	P	EUR	8,2000	8,6000	8,0000	8	8,6000	10,7600		11	43	19-7-2019	
O	AX4	AEX Weekly - 4th Friday	26-7-2019	584,0000	C	EUR	0,5500	0,7300	0,1800	48	0,2100	0,2200		0	328	19-7-2019	
O	AX4	AEX Weekly - 4th Friday	26-7-2019	584,0000	P	EUR	9,8000	13,0000	8,9500	14	13,0000	12,5800		13	20	19-7-2019	
O	AX4	AEX Weekly - 4th Friday	26-7-2019	585,0000	C	EUR	0,4500	0,5700	0,1300	66	0,1500	0,1700		0	284	19-7-2019	
O	AX4	AEX Weekly - 4th Friday	26-7-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,5200		14	0	19-7-2019	
O	AX4	AEX Weekly - 4th Friday	26-7-2019	586,0000	C	EUR	0,4200	0,4200	0,1000	32	0,1000	0,1300		0	215	19-7-2019	
O	AX4	AEX Weekly - 4th Friday	26-7-2019	586,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	14,4800		14	0	19-7-2019	
O	AX4	AEX Weekly - 4th Friday	26-7-2019	588,0000	C	EUR	0,1900	0,1900	0,0600	13	0,0600	0,0700		0	59	19-7-2019	
O	AX4	AEX Weekly - 4th Friday	26-7-2019	588,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,4300		16	0	19-7-2019	
O	AX4	AEX Weekly - 4th Friday	26-7-2019	590,0000	C	EUR	0,1600	0,1600	0,0400	80	0,0400	0,0400		0	518	19-7-2019	
O	AX4	AEX Weekly - 4th Friday	26-7-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	18,4000		18	0	19-7-2019	
O	AX4	AEX Weekly - 4th Friday	26-7-2019	595,0000	C	EUR	0,0600	0,0600	0,0200	3	0,0200	0,0300		0	29	19-7-2019	
O	AX4	AEX Weekly - 4th Friday	26-7-2019	595,0000	P	EUR	19,6000	22,1500	19,6000	6	22,1500	23,3800		23	60	19-7-2019	
O	AX4	AEX Weekly - 4th Friday	26-7-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	4	19-7-2019	
O	AX4	AEX Weekly - 4th Friday	26-7-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	28,3600		28	0	19-7-2019	
O	AX4	AEX Weekly - 4th Friday	26-7-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019	
O	AX4	AEX Weekly - 4th Friday	26-7-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,3600		38	0	19-7-2019	
O	AX4	AEX Weekly - 4th Friday	26-7-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	2	19-7-2019	
O	AX4	AEX Weekly - 4th Friday	26-7-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,3600		48	0	19-7-2019	
O	AX4	AEX Weekly - 4th Friday	26-7-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019	
O	AX4	AEX Weekly - 4th Friday	26-7-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	68,3600		68	0	19-7-2019	
F	AXF	AEX Dividend Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,3500		18	0	19-7-2019	
F	AXF	AEX Dividend Index Future	18-12-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	19-7-2019	
F	AXF	AEX Dividend Index Future	17-12-2021	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	19-7-2019	
F	AXF	AEX Dividend Index Future	16-12-2022	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	19-7-2019	
F	AXF	AEX Dividend Index Future	15-12-2023	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	18,5000		19	0	19-7-2019	
F	FME	Morningstar Eurozone 50 Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1092,6000		1093	0	19-7-2019	
F	FME	Morningstar Eurozone 50 Index Future	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1091,6000		1092	0	19-7-2019	
F	FME	Morningstar Eurozone 50 Index Future	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1090,6000		1091	0	19-7-2019	
F	FME	Morningstar Eurozone 50 Index Future	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	1089,6000		1090	0	19-7-2019	
F	FMX	AMX Index Future	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019	
F	FMX	AMX Index Future	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	807,3000		807	0	19-7-2019	
F	FMX	AMX Index Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	807,0000		807	0	19-7-2019	
F	FTI	FUTURE AEX INDEX	19-7-2019	0,0000		EUR	571,6000	576,0000	570,3500	1.934	572,2500				5031	19-7-2019	
F	FTI	FUTURE AEX INDEX	16-8-2019	0,0000		EUR	568,0500	572,6000	566,7500	26.530	568,7500	568,1500		568	32280	82087	19-7-2019
F	FTI	FUTURE AEX INDEX	20-9-2019	0,0000		EUR	571,0000	571,4500	566,1000	16	566,8000	567,3200		567	27	1012	19-7-2019
F	FTI	FUTURE AEX INDEX	20-12-2019	0,0000		EUR	568,9000	568,9000	564,1000	6	564,8000	564,9700		565	216	1098	19-7-2019
F	FTI	FUTURE AEX INDEX	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	562,6700		563	0	22	19-7-2019
F	FTI	FUTURE AEX INDEX	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	553,3700		553	0	0	19-7-2019
F	MFA	AEX Index - Mini Future	19-7-2019	0,0000		EUR	572,8000	575,3000	571,3500	16	572,5000				22	0	19-7-2019
F	MFA	AEX Index - Mini Future	16-8-2019	0,0000		EUR	568,5000	572,6000	566,5000	25	568,5000	568,2500		568	34	20	19-7-2019
F	MFA	AEX Index - Mini Future	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	567,3200		567	0	0	19-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	440,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	460,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	460,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	470,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	470,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	490,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	490,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	505,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	505,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	515,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	515,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	530,0000	C	EUR	42,0000	42,0000	42,0000	1	42,0000				2	0	19-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	545,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000				0	0	19-7-2019
O	MOA	AEX Index - Mini Option	19-7-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0						

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Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date	
O	MOA	AEX Index - Mini Option	16-8-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2000	0	0	0	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	510,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5700	59	0	3	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	510,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2900	0	1	19-7-2019		
O	MOA	AEX Index - Mini Option	16-8-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,7000	49	0	2	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	4	19-7-2019		
O	MOA	AEX Index - Mini Option	16-8-2019	525,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	43,7900	44	0	0	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	525,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5100	1	0	0	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	38,9100	39	0	0	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6300	1	0	5	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	535,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,0900	34	0	2	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	535,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8100	1	0	3	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	29,3300	29	0	0	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	540,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0500	1	0	3	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	545,0000	C	EUR	27,2500	27,2500	27,2500	1	27,2500	24,7000	25	1	3	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	545,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200	1	0	6	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	20,2300	20	0	3	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	550,0000	P	EUR	2,0000	2,0000	2,0000	1	2,0000	1,9500	2	1	3	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	15,9800	16	0	0	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,7100	3	0	10	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	12,0800	12	0	2	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,8100	4	0	10	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	565,0000	C	EUR	8,3600	8,3600	7,9000	2	7,9000	8,6100	9	2	4	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	565,0000	P	EUR	5,6000	5,7500	5,6000	2	5,7500	5,3300	5	2	7	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	570,0000	C	EUR	5,8500	5,9000	5,8500	2	5,9000	5,7000	6	4	5	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	570,0000	P	EUR	7,2000	7,2000	7,2000	1	7,2000	7,4300	7	2	5	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	575,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4400	3	0	11	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	575,0000	P	EUR	10,5000	10,5000	10,5000	1	10,5000	10,1700	10	1	1	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	580,0000	C	EUR	2,8500	2,8500	1,9000	4	1,9000	1,8800	2	5	6	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	580,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6200	14	0	1	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	585,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9400	1	0	2	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	585,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	17,6800	18	0	0	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	590,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	0	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	590,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,1800	22	0	0	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	595,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300	0	0	2	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	595,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	26,9700	27	0	0	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1300	0	0	2	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	31,8700	32	0	0	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	605,0000	C	EUR	16,0000	0,0000	0,0000	-	0,0000	0,0800	0	0	0	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	605,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	36,8200	37	0	0	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500	0	0	0	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,7900	42	0	0	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	615,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	615,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,7700	47	0	0	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,7600	52	0	0	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	630,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	630,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	61,7500	62	0	0	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,7500	72	0	0	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	660,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	660,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	91,7600	92	0	0	19-7-2019	
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	0	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	111,7600	112	0	0	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	720,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019	
O	MOA	AEX Index - Mini Option	16-8-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	151,7700	152	0	0	19-7-2019	
O	MOA	AEX Index - Mini Option	20-9-2019	440,0000	C	EUR	128,9000	128,9000	128,9000	1	128,9000	127,5900	128	1	0	19-7-2019	
O	MOA	AEX Index - Mini Option	20-9-2019	440,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1900	0	0	0	19-7-2019	
O	MOA	AEX Index - Mini Option	20-9-2019	480,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	87,8300	88	0	0	19-7-2019	
O	MOA	AEX Index - Mini Option	20-9-2019	480,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4500	0	0	4	19-7-2019	
O	MOA	AEX Index - Mini Option	20-9-2019	500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	68,1300	68	0	0	19-7-2019	
O	MOA	AEX Index - Mini Option	20-9-2019	500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7700	1	0	2	19-7-2019	
O	MOA	AEX Index - Mini Option	20-9-2019	520,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	48,8000	49	0	0	19-7-2019	
O	MOA	AEX Index - Mini Option	20-9-2019	520,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4500	1	0	0	19-7-2019	
O	MOA	AEX Index - Mini Option	20-9-2019	530,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	39,4400	39	0	0	19-7-2019	
O	MOA	AEX Index - Mini Option	20-9-2019	530,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,0900	2	0	3	19-7-2019	
O	MOA	AEX Index - Mini Option	20-9-2019	540,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	30,4400	30	0	1	19-7-2019	
O	MOA	AEX Index - Mini Option	20-9-2019	540,0000	P	EUR	2,7000	2,7000	2,7000	2	2,7000	3,1000	3	5	5	19-7-2019	
O	MOA	AEX Index - Mini Option	20-9-2019	550,0000	C	EUR	22,4000	22,4000	22,4000	2	22,4000	22,1100	22	6	8	19-7-2019	
O	MOA	AEX Index - Mini Option	20-9-2019	550,0000	P	EUR	4,0000	4,3500	4,0000	2	4,3500	4,7800	5	2	5	19-7-2019	
O	MOA	AEX Index - Mini Option	20-9-2019	555,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	18,2700	18	0	2	19-7-2019	
O	MOA	AEX Index - Mini Option	20-9-2019	555,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,9400	6	0	3	19-7-2019	
O	MOA	AEX Index - Mini Option	20-9-2019	560,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	14,7000	15	0	1	19-7-2019	
O	MOA	AEX Index - Mini Option	20-9-2019	560,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3700	7	0	19	19-7-2019	
O	MOA	AEX Index - Mini Option	20-9-2019	565,0000	C	EUR	13,3100	13,3100	12,3700	2	12,3700	11,4600	11	5	8	19-7-2019	
O	MOA	AEX Index - Mini Option	20-9-2019	565,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,1400	9	0	1	19-7-2019	
O	MOA	AEX															

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	MOA	AEX Index - Mini Option	20-9-2019	610,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	19-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	610,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	42,9700		43	0	19-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	620,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	19-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	620,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,8400		53	0	19-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	640,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0500		0	0	19-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	640,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	72,7700		73	0	19-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	680,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	680,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	112,7600		113	0	19-7-2019
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	19-7-2019
O	MOA	AEX Index - Mini Option	20-9-2019	720,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	152,7800		153	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5025,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5025,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5075,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5075,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5125,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5125,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5175,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5175,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5225,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5225,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5275,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5275,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5325,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5325,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	5900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
O	PSX	PSI20 Index Option	19-7-2019	6200,0000	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	PSX	PSI20 Index Option	16-8-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1214,3800	1214	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1014,3400	1014	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	814,3800	814	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1200	0	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	714,5500	715	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200	0	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	615,0300	615	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400	1	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	516,2500	516	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1000	2	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	419,1400	419	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100	5	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	371,7000	372	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5900	8	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	325,4000	325	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	11,3000	11	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	280,6400	281	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	16,5600	17	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	237,8800	238	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	23,8100	24	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	197,6600	198	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	33,6100	34	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	160,5200	161	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	46,4900	46	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	127,0000	127	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	62,9800	63	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	97,5500	98	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	83,5400	84	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	72,4700	72	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	108,4800	108	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8900	52	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	137,9100	138	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	35,6600	36	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	171,7100	172	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	23,4400	23	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	209,5000	210	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,7200	9	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	294,8100	295	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5900	3	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	388,7100	389	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6000	1	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	486,7500	487	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1000	0	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	586,2900	586	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	786,2500	786	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	986,3100	986	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0100	0	0	0	19-7-2019
O	PSX	PSI20 Index Option	16-8-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1186,3700	1186	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2002,4200	2002	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	3200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1602,2700	1602	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,1600	0	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1402,3700	1402	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	3800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4000	0	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1202,8000	1203	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600	1	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1004,0100	1004	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100	2	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	905,2400	905	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6100	4	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	807,2100	807	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6500	6	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	758,5800	759	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,0600	7	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	710,3000	710	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,8100	9	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	662,4500	662	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,9900	11	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	615,1100	615	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,6900	14	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4650,0000	C	EUR	0,0000									

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	349,3500	349	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	48,1400	48	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	309,7200	310	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	58,5400	59	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	271,9600	272	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	70,8200	71	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	236,3100	236	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,2000	85	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	202,9700	203	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	101,9000	102	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	172,1300	172	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,1000	121	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	143,9700	144	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	142,9700	143	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	118,6100	119	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	167,6500	168	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	96,1300	96	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	195,2000	195	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	76,5300	77	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	225,6400	226	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	59,7700	60	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	258,9100	259	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5450,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	45,7200	46	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5450,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	294,9000	295	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,2000	34	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	333,4100	333	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	24,9800	25	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	374,2200	374	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	17,7800	18	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	417,0600	417	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	8,2900	8	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	507,6400	508	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4100	3	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	602,8300	603	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3800	0	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	799,9300	800	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0200	0	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	996,7200	1000	0	0	19-7-2019
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	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1199,8400	1200	0	0	19-7-2019
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	19-7-2019
O	PSX	PSI20 Index Option	20-9-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1600,1200	1600	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1604,5300	1605	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,8200	6	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1211,3700	1211	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	13,3400	13	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1018,3300	1018	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	20,6400	21	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	830,0900	830	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	32,7400	33	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	738,6600	739	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	41,4800	41	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	649,7000	650	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	52,6800	53	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	563,8000	564	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	66,9600	67	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	481,6900	482	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	85,0200	85	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	442,3100	442	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4850,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	95,7200	96	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	404,1800	404	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	107,6800	108	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	367,4100	367	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	121,0000	121	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	332,1300	332	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	135,7900	136	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	298,4200	298	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	152,1700	152	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	266,4000	266	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	170,2400	170	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	236,1600	236	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	190,0900	190	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	207,8000	208	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	211,8100	212	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	181,4200	181	0	0	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	PSX	PSI20 Index Option	20-12-2019	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	385,0600	385	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	66,4500	66	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5550,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	421,0500	421	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	54,2100	54	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	458,9000	459	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	34,8400	35	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	539,7000	540	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,3100	21	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	626,3400	626	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8100	7	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	812,1700	812	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7400	2	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1007,4400	1007	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100	0	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1206,4600	1206	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300	0	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-12-2019	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1606,7500	1607	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1618,5900	1619	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	3600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	22,2900	22	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1233,8900	1234	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	38,6700	39	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1046,5400	1047	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	51,8600	52	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	865,1500	865	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	71,0100	71	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	692,3400	692	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	98,7500	99	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	610,2100	610	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	116,8800	117	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	531,5800	532	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	138,5200	139	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	457,0100	457	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4900,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	164,2200	164	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	421,4200	421	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	4950,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	178,7700	179	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	387,0600	387	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	194,5500	195	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	354,0100	354	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5050,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	211,6300	212	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	322,3200	322	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5100,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	230,0800	230	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	292,0800	292	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5150,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	249,9600	250	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	263,3300	263	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5200,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	271,3500	271	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	236,1800	236	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5250,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	294,3300	294	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	210,6800	211	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5300,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	318,9700	319	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5350,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	186,8800	187	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5350,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	345,3100	345	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	164,7900	165	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	373,3500	373	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5500,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	125,7600	126	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5500,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	434,5900	435	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5600,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	93,4400	93	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5600,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	502,5400	503	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5700,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	67,4800	67	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5700,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	576,8500	577	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	47,2800	47	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	5800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	656,9200	657	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	21,1000	21	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	6000,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	831,2800	831	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2100	3	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	6400,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1214,4700	1214	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4900	0	0	0	19-7-2019
O	PSX	PSI20 Index Option	20-3-2020	6800,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1612,8300	1613	0	0	19-7-2019

* 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			0	0	19-7-2019
F	FED	FUTURE EURO/DOLLAR	16-8-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,4500	112	0	0	19-7-2019
F	FED	FUTURE EURO/DOLLAR	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	112,7200	113	0	0	19-7-2019
F	FED	FUTURE EURO/DOLLAR	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	113,4000	113	0	0	19-7-2019
F	FED	FUTURE EURO/DOLLAR	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,0700	114	0	0	19-7-2019
F	FED	FUTURE EURO/DOLLAR	19-6-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	114,6700	115	0	0	19-7-2019
F	FPD	British Pound / USD Futures	19-7-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000			0	0	19-7-2019
F	FPD	British Pound / USD Futures	16-8-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	125,2900	125	0	0	19-7-2019
F	FPD	British Pound / USD Futures	20-9-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	125,5900	126	0	0	19-7-2019
F	FPD	British Pound / USD Futures	20-12-2019	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	126,3600	126	0	0	19-7-2019
F	FPD	British Pound / USD Futures	20-3-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	127,1000	127	0	0	19-7-2019
F	FPD	British Pound / USD Futures	19-6-2020	0,0000		USD	0,0000	0,0000	0,0000	-	0,0000	127,7700	128	0	0	19-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	FPE	British Pound / Euro Futures	19-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
F	FPE	British Pound / Euro Futures	16-8-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,4200		111	0	19-7-2019
F	FPE	British Pound / Euro Futures	20-9-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,3800		111	0	19-7-2019
F	FPE	British Pound / Euro Futures	20-12-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,2500		111	0	19-7-2019
F	FPE	British Pound / Euro Futures	20-3-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,1300		111	0	19-7-2019
F	FPE	British Pound / Euro Futures	19-6-2020	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	111,0100		111	0	19-7-2019
O	PDX	British Pound / USD Options	19-7-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	PDX	British Pound / USD Options	19-7-2019	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	PDX	British Pound / USD Options	19-7-2019	123,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	PDX	British Pound / USD Options	19-7-2019	123,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	PDX	British Pound / USD Options	19-7-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	PDX	British Pound / USD Options	19-7-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	PDX	British Pound / USD Options	19-7-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	PDX	British Pound / USD Options	19-7-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	PDX	British Pound / USD Options	19-7-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	PDX	British Pound / USD Options	19-7-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	PDX	British Pound / USD Options	19-7-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	PDX	British Pound / USD Options	19-7-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	PDX	British Pound / USD Options	19-7-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	PDX	British Pound / USD Options	19-7-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	PDX	British Pound / USD Options	19-7-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	PDX	British Pound / USD Options	19-7-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	PDX	British Pound / USD Options	19-7-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	PDX	British Pound / USD Options	19-7-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	PDX	British Pound / USD Options	19-7-2019	131,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	PDX	British Pound / USD Options	19-7-2019	131,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	PDX	British Pound / USD Options	19-7-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	PDX	British Pound / USD Options	19-7-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	PDX	British Pound / USD Options	19-7-2019	133,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	PDX	British Pound / USD Options	19-7-2019	133,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000				0	19-7-2019
O	PDX	British Pound / USD Options	16-8-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	19-7-2019
O	PDX	British Pound / USD Options	16-8-2019	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,2600		0	0	19-7-2019
O	PDX	British Pound / USD Options	16-8-2019	123,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,7500		3	0	19-7-2019
O	PDX	British Pound / USD Options	16-8-2019	123,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	19-7-2019
O	PDX	British Pound / USD Options	16-8-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,0500		2	0	19-7-2019
O	PDX	British Pound / USD Options	16-8-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,7600		1	0	19-7-2019
O	PDX	British Pound / USD Options	16-8-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,4600		1	0	19-7-2019
O	PDX	British Pound / USD Options	16-8-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,1700		1	0	19-7-2019
O	PDX	British Pound / USD Options	16-8-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,9900		1	0	19-7-2019
O	PDX	British Pound / USD Options	16-8-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,7000		2	0	19-7-2019
O	PDX	British Pound / USD Options	16-8-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,6400		1	0	19-7-2019
O	PDX	British Pound / USD Options	16-8-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,3400		2	0	19-7-2019
O	PDX	British Pound / USD Options	16-8-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,3900		0	0	19-7-2019
O	PDX	British Pound / USD Options	16-8-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,0900		3	0	19-7-2019
O	PDX	British Pound / USD Options	16-8-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	19-7-2019
O	PDX	British Pound / USD Options	16-8-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,9200		4	0	19-7-2019
O	PDX	British Pound / USD Options	16-8-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,1200		0	0	19-7-2019
O	PDX	British Pound / USD Options	16-8-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,8200		5	0	19-7-2019
O	PDX	British Pound / USD Options	20-9-2019	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,8600		6	0	19-7-2019
O	PDX	British Pound / USD Options	20-9-2019	120,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	19-7-2019
O	PDX	British Pound / USD Options	20-9-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,2300		4	0	19-7-2019
O	PDX	British Pound / USD Options	20-9-2019	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,6500		1	0	19-7-2019
O	PDX	British Pound / USD Options	20-9-2019	123,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,5000		4	0	19-7-2019
O	PDX	British Pound / USD Options	20-9-2019	123,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	19-7-2019
O	PDX	British Pound / USD Options	20-9-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,8500		3	0	19-7-2019
O	PDX	British Pound / USD Options	20-9-2019	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	19-7-2019
O	PDX	British Pound / USD Options	20-9-2019	125,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	19-7-2019
O	PDX	British Pound / USD Options	20-9-2019	125,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,6800		2	0	19-7-2019
O	PDX	British Pound / USD Options	20-9-2019	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,7700		2	0	19-7-2019
O	PDX	British Pound / USD Options	20-9-2019	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	19-7-2019
O	PDX	British Pound / USD Options	20-9-2019	127,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,3600		1	0	19-7-2019
O	PDX	British Pound / USD Options	20-9-2019	127,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,7600		3	0	19-7-2019
O	PDX	British Pound / USD Options	20-9-2019	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	19-7-2019
O	PDX	British Pound / USD Options	20-9-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,4100		3	0	19-7-2019
O	PDX	British Pound / USD Options	20-9-2019	129,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,7400		1	0	19-7-2019
O	PDX	British Pound / USD Options	20-9-2019	129,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,1300		4	0	19-7-2019
O	PDX	British Pound / USD Options	20-9-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	19-7-2019
O	PDX	British Pound / USD Options	20-9-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,9200		5	0	19-7-2019
O	PDX	British Pound / USD Options	20-9-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,2500		0	0	19-7-2019
O	PDX	British Pound / USD Options	20-9-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,6300		7	0	19-7-2019
O	PDX	British Pound / USD Options	20-9-2019	134,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,1100		0	0	19-7-2019
O	PDX	British Pound / USD Options	20-9-2019	134,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	8,4800		8	0	19-7-2019
O	PDX	British Pound / USD Options	20-9-2019	136,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0400		0	0	19-7-2019
O	PDX	British Pound / USD Options	20-9-2019	136,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	10,4000		10	0	19-7-2019
O	PDX	British Pound / USD Options	20-9-2019	138,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,0100		0	0	19-7-2019
O	PDX	British Pound / USD Options	20-9-2019	138,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	12,3700		12	0	19-7-2019
O	PDX	British Pound / USD Options	20-12-2019	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	7,1400		7	0	19-7-2019
O	PDX	British Pound / USD Options	20-12-2019	120,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	0,8500		1	0	19-7-2019
O	PDX	British Pound / USD Options	20-12-2019	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,6600		6	0	19-7-2019
O	PDX	British Pound / USD Options	20-12-2019	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,3400		1	0	19-7-2019
O	PDX	British Pound / USD Options	20-12-2019	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,3600		4	0	19-7-2019
O	PDX	British Pound / USD Options	20-12-2019	124,0000	P	USD	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	PDX	British Pound / USD Options	20-12-2019	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,9800		4	0	0	19-7-2019
O	PDX	British Pound / USD Options	20-12-2019	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0	19-7-2019
O	PDX	British Pound / USD Options	20-12-2019	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,2500		5	0	0	19-7-2019
O	PDX	British Pound / USD Options	20-12-2019	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,1100		1	0	0	19-7-2019
O	PDX	British Pound / USD Options	20-12-2019	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,6900		7	0	0	19-7-2019
O	PDX	British Pound / USD Options	20-12-2019	134,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,7200		1	0	0	19-7-2019
O	PDX	British Pound / USD Options	20-12-2019	134,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	8,2900		8	0	0	19-7-2019
O	PDX	British Pound / USD Options	20-12-2019	136,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,4600		0	0	0	19-7-2019
O	PDX	British Pound / USD Options	20-12-2019	136,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	10,0000		10	0	0	19-7-2019
O	PDX	British Pound / USD Options	20-12-2019	138,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	0,2800		0	0	0	19-7-2019
O	PDX	British Pound / USD Options	20-12-2019	138,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	11,8000		12	0	0	19-7-2019
O	PDX	British Pound / USD Options	20-3-2020	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	8,2500		8	0	0	19-7-2019
O	PDX	British Pound / USD Options	20-3-2020	120,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,2600		1	0	0	19-7-2019
O	PDX	British Pound / USD Options	20-3-2020	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,8300		7	0	0	19-7-2019
O	PDX	British Pound / USD Options	20-3-2020	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,8100		2	0	0	19-7-2019
O	PDX	British Pound / USD Options	20-3-2020	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	0	19-7-2019
O	PDX	British Pound / USD Options	20-3-2020	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	19-7-2019
O	PDX	British Pound / USD Options	20-3-2020	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,4300		4	0	0	19-7-2019
O	PDX	British Pound / USD Options	20-3-2020	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,3500		3	0	0	19-7-2019
O	PDX	British Pound / USD Options	20-3-2020	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,4700		3	0	0	19-7-2019
O	PDX	British Pound / USD Options	20-3-2020	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,3500		4	0	0	19-7-2019
O	PDX	British Pound / USD Options	20-3-2020	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,6600		3	0	0	19-7-2019
O	PDX	British Pound / USD Options	20-3-2020	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,5100		6	0	0	19-7-2019
O	PDX	British Pound / USD Options	20-3-2020	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,0000		2	0	0	19-7-2019
O	PDX	British Pound / USD Options	20-3-2020	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	0	19-7-2019
O	PDX	British Pound / USD Options	20-3-2020	134,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,4800		1	0	0	19-7-2019
O	PDX	British Pound / USD Options	20-3-2020	134,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	8,2700		8	0	0	19-7-2019
O	PDX	British Pound / USD Options	20-3-2020	136,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	1,0700		1	0	0	19-7-2019
O	PDX	British Pound / USD Options	20-3-2020	136,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	9,8200		10	0	0	19-7-2019
O	PDX	British Pound / USD Options	19-6-2020	120,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	9,2100		9	0	0	19-7-2019
O	PDX	British Pound / USD Options	19-6-2020	120,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	1,6100		2	0	0	19-7-2019
O	PDX	British Pound / USD Options	19-6-2020	122,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	7,8300		8	0	0	19-7-2019
O	PDX	British Pound / USD Options	19-6-2020	122,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,1800		2	0	0	19-7-2019
O	PDX	British Pound / USD Options	19-6-2020	124,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	6,5600		7	0	0	19-7-2019
O	PDX	British Pound / USD Options	19-6-2020	124,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0	19-7-2019
O	PDX	British Pound / USD Options	19-6-2020	126,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	5,4300		5	0	0	19-7-2019
O	PDX	British Pound / USD Options	19-6-2020	126,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	3,7000		4	0	0	19-7-2019
O	PDX	British Pound / USD Options	19-6-2020	128,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	4,4400		4	0	0	19-7-2019
O	PDX	British Pound / USD Options	19-6-2020	128,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	4,6600		5	0	0	19-7-2019
O	PDX	British Pound / USD Options	19-6-2020	130,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	3,5800		4	0	0	19-7-2019
O	PDX	British Pound / USD Options	19-6-2020	130,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	5,7600		6	0	0	19-7-2019
O	PDX	British Pound / USD Options	19-6-2020	132,0000	C	USD	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0	19-7-2019
O	PDX	British Pound / USD Options	19-6-2020	132,0000	P	USD	0,0000	0,0000	0,0000	-	0,0000	6,9800		7	0	0	19-7-2019
O	PEX	British Pound / Euro Options	19-7-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	PEX	British Pound / Euro Options	19-7-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	PEX	British Pound / Euro Options	19-7-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	PEX	British Pound / Euro Options	19-7-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	PEX	British Pound / Euro Options	19-7-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	PEX	British Pound / Euro Options	19-7-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	PEX	British Pound / Euro Options	19-7-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	PEX	British Pound / Euro Options	19-7-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	PEX	British Pound / Euro Options	19-7-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	PEX	British Pound / Euro Options	19-7-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	PEX	British Pound / Euro Options	19-7-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	PEX	British Pound / Euro Options	19-7-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	PEX	British Pound / Euro Options	19-7-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	PEX	British Pound / Euro Options	19-7-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	PEX	British Pound / Euro Options	19-7-2019	115,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	PEX	British Pound / Euro Options	19-7-2019	115,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	PEX	British Pound / Euro Options	19-7-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	PEX	British Pound / Euro Options	19-7-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	PEX	British Pound / Euro Options	19-7-2019	117,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	PEX	British Pound / Euro Options	19-7-2019	117,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	PEX	British Pound / Euro Options	19-7-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	PEX	British Pound / Euro Options	19-7-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	PEX	British Pound / Euro Options	19-7-2019	119,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	PEX	British Pound / Euro Options	19-7-2019	119,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000			0	0	0	19-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6500		4	0	0	19-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2300		0	0	0	19-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8400		3	0	0	19-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4100		0	0	0	19-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1200		2	0	0	19-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6900		1	0	0	19-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,5100		2	0	0	19-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0900		1	0	0	19-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0200		1	0	0	19-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6000		2	0	0	19-7-2019
O	PEX	British Pound / Euro Options	16-8-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6600		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	PEX	British Pound / Euro Options	20-9-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,6800		6	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3000		0	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0500		4	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,6800		1	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	109,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,3400		3	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	109,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9600		1	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6900		3	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,3100		1	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	111,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,1300		2	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	111,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7500		2	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6500		2	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,2700		2	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	113,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2500		1	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	113,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,8700		3	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,9200		1	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,5500		4	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,4700		0	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,1000		5	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,2200		0	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8400		7	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0900		0	0	0	19-7-2019
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	19-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,0300		0	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-9-2019	122,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	10,6700		11	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,3100		6	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0400		1	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,8900		5	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,6400		2	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,6800		4	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4300		2	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6800		3	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4300		3	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,8900		2	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,6400		5	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,2800		1	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0400		6	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,8400		1	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,6000		8	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,5300		1	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,2900		9	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-12-2019	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,3200		0	0	0	19-7-2019
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	19-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8600		7	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	1,7100		2	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	5,5500		6	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,4000		2	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,4000		4	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,2600		3	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,4200		3	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	4,2900		4	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,6000		3	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,4800		5	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,9400		2	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,8200		7	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	118,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,4200		1	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	118,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	8,3100		8	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	120,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	1,0100		1	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	120,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	9,9100		10	0	0	19-7-2019
O	PEX	British Pound / Euro Options	20-3-2020	122,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	0,7100		1	0	0	19-7-2019
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	19-7-2019
O	PEX	British Pound / Euro Options	19-6-2020	106,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	7,3400		7	0	0	19-7-2019
O	PEX	British Pound / Euro Options	19-6-2020	106,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	2,3100		2	0	0	19-7-2019
O	PEX	British Pound / Euro Options	19-6-2020	108,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	6,0900		6	0	0	19-7-2019
O	PEX	British Pound / Euro Options	19-6-2020	108,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,0700		3	0	0	19-7-2019
O	PEX	British Pound / Euro Options	19-6-2020	110,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,9800		5	0	0	19-7-2019
O	PEX	British Pound / Euro Options	19-6-2020	110,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	3,9700		4	0	0	19-7-2019
O	PEX	British Pound / Euro Options	19-6-2020	112,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	4,0200		4	0	0	19-7-2019
O	PEX	British Pound / Euro Options	19-6-2020	112,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	5,0100		5	0	0	19-7-2019
O	PEX	British Pound / Euro Options	19-6-2020	114,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	3,1900		3	0	0	19-7-2019
O	PEX	British Pound / Euro Options	19-6-2020	114,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	6,2000		6	0	0	19-7-2019
O	PEX	British Pound / Euro Options	19-6-2020	116,0000	C	EUR	0,0000	0,0000	0,0000	-	0,0000	2,5000		3	0	0	19-7-2019
O	PEX	British Pound / Euro Options	19-6-2020	116,0000	P	EUR	0,0000	0,0000	0,0000	-	0,0000	7,5100		8	0	0	19-7-2019

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

Commodities

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
F	SMP	Skimmed Milk Powder Futures	23-7-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
F	SMP	Skimmed Milk Powder Futures	23-11-2019	0,0000		EUR	0,0000	0,0000	0,0000	-	0,0000	2313,0000	2313	0	0	19-7-2019
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	19-7-2019
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	19-7-2019

Instrument Type*	Instrument Trading Symbol	Instrument Name	Expiry Date	Exercise Price	Option Category**	Contract Currency	Open	High	Low	Trade Count	Close	Settlement	EDSP	Total Volume	Open Interest	Open Interest Date
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019
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	19-7-2019

* O: Option / F: Future

** C: Call / P: Put